

COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK



DEPARTMENT OF ECONOMICS

M.A. Fall 2020 Cohort Resume Book

COLUMBIA UNIVERSITY
IN THE CITY OF NEW YORK

ECONOMICS

December 2019

Dear Employers,

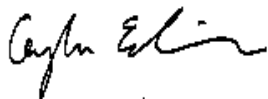
I take great pride in presenting to you our 2020 cohort. I am sure that you will find many top-quality candidates among them.

Columbia University established the Economics master's program in 2015. For this program, we receive hundreds of applications from highly qualified candidates, are only able to admit a small fraction of the applicants. As a result, we have the privilege to work with outstanding students who excel in several different dimensions.

We provide state-of-the-art education for our students, which can make a meaningful and sustainable difference in both their academic or professional lives.

We would appreciate hearing from you about your personnel requirements. Please feel free to contact me if you need detailed or specific information about our program or any of our students.

Sincerely,



Ceyhun Elgin

Columbia University

Director of the Master's Program in Economics

Email: ce2403@columbia.edu

Phone: 212-854-5712

AKRITI DUREJA

309 West 107th Street, New York, NY 10025 | akriti.dureja@columbia.edu | (475) 988-6404

EDUCATION

Columbia University, Graduate School of Arts and Sciences, New York, NY Expected Dec. 2020
Master of Arts in Economics

Coursework (till now): Econometrics, Macroeconomics Analysis, Math Methods for Economics, Microeconomics Analysis

Shri Ram College of Commerce, University of Delhi, New Delhi, India 2016-2019

Bachelor of Arts in Economics CGPA: 9.122/10 | Departmental Percentile: 95%

Coursework: Calculus, Development Economics, Differential Equations, Econometrics (Introductory and Applied), Financial Economics, Linear Algebra, Macroeconomics (Introductory and Intermediate), Microeconomics (Introductory and Intermediate), Real Analysis, Statistical Methods for Economic

RESEARCH PAPERS

Foreign Direct Investment is a Catalyst for Economic Growth and Productivity of Economic Growth Sept. 2018 – Nov. 2018

- Provided a comprehensive overview of the Foreign Direct Investment (FDI) in India
- Built the regression models based on the Solow model and Endogenous growth models
- Employed a vast time series data to conduct Granger Causality Test and Ordinary Least Square Regression
- Presented the paper at 15th South Asian Economics Students' Meet hosted by University of Colombo, Colombo, Sri Lanka in collaboration with the World Bank

Gender Inequality Disrupts Economic Growth June 2018- July 2018

- Scrutinised the direct and indirect impact of gender imbalance in education on economic growth of the Indian economy and determined to what extent a reduction in the inequality would cause an increase in GDP using...
- Presented the paper at International Conference on 'Empowering Women: Fostering Entrepreneurship, Innovation and Sustainability' organised by Niti Ayog and Shri Ram College of Commerce
- Link: <http://srcc.edu/sites/default/files/Final%202019.pdf> (Page number: 59,87 and 135)

Structural Breaks in The Indian Agriculture: A Painful Journey Dec. 2017 - May 2018

- Examined the relationship between the growth of the agriculture sector and GDP of the Indian economy
- Analysed various structural breaks in the agriculture sector using Chow Test and its impact on the sector
- Worked under the mentorship of Prof. Aasheerwad Dwivedi, Assistant Professor of Shri Ram College of Commerce
- Paper has been published at Strides - A Students' Journal of Shri Ram College of Commerce, Volume 2, Issue 2
- Link: <http://www.srcc.edu/sites/default/files/stridesVol2I2.pdf>

PROFESSIONAL EXPERIENCE

Amoli Trust A Non-Profit Organization, Delhi, India
Co-founder and Research and Development Head April 2018 - Present

- Established Amoli Trust to make the precious yet vulnerable children aware of the bitter reality of Child Sexual Abuse
- Created awareness through a medium of short stories, posters, games and slogan shouting by conducting sessions in various schools
- Taught children about the value and feel of good and bad touch and the right they have on their own body and on their emotions and imparted knowledge about the ways to deal with the unprecedented situation
- Leading a team of 30 volunteers to brainstorm, research and design new ways to create consciousness among children

Centre for Socio-Economic and Political Research New Delhi, India
Research Intern July 2019; June 2018 - July 2018

- Applied theoretical concepts to real-life situations and assessed various data sets and policies of the government of India
- Prepared articles on various issues such as demonetisation, food inflation, flaws under the regime of the Modi Government, etc.
- Designed a report regarding the pros and cons of the budget presented by the Finance Minister, Nirmala Sitharaman and a speech for Mr. Francisco Sardinha, former Chief Minister of Goa regarding the scenario of agriculture and allied sector in India and a proposal for a conference - 'The economics of renewable energy'

India Infoline Housing Finance Ltd. New Delhi, India
Credit Underwriter Intern June 2017 - July 2017

- Drafted assessment reports such as repayment track record (RTR), banking statements, credit approval memorandum (CAM) etc.
- Analysed borrower's credit-worthiness

CONFERENCES

- Selected for **Budding Economist Event** at 15th SAESM and was among the top 6
- Delegate at the **Harvard Us-India Initiative Conference**, 2018

LEADERSHIP & ACTIVITIES

Founder and President, Kalakshetra - A Classical Dance Society, Shri Ram College of Commerce 2017-2018
Media President, Delhi University Students' Union 2017-2018
Cultural President, Delhi University Student's Union 2016-2017

TECHNICAL SKILLS

Statistical Software: Stata, EViews, R
MS Office: Excel, Word, PowerPoint, Access

Alberto Javier Torres Pérez

+1-646-377-2854 • albertojtorresp@gmail.com • linkedin.com/in/albertojtorresp

Education

- Columbia University in the City of New York. New York, United States. Dec 2020
Master of Arts in Economics (*expected*)
- Coursework: Microeconomics, Macroeconomics, Econometrics, Mathematical methods for economists.
- Instituto Tecnológico de Santo Domingo. Santo Domingo, Dominican Republic. Apr 2019
Specialization in Applied Mathematics
- Coursework: Functional analysis, Differential equations, Programming, Numerical linear algebra, Numerical analysis, Stochastic processes, Stochastic calculus.
- Pontificia Universidad Católica Madre y Maestra. Santo Domingo, Dominican Republic. Jul 2016
Bachelor of Arts in Economics. Summa Cum Laude. Ranked 1st in class.
- Coursework: Microeconomics, Macroeconomics, Econometrics, Mathematical economics, Monetary theory, Development economics, Public economics.

Work experience

- Central Bank of the Dominican Republic Aug 2015 – Aug 2019
Economist I, Department of Monetary Programming and Economic Studies
Monetary Programming Sep 2017 – Aug 2019
- Participated in the design of the new law of capitalization of the Central Bank, developed projection models of monetary variables, contributed with the financial programming of the Central Bank including proposals for open market operations.
- Fiscal Studies Aug 2015 – Sep 2017
- Participated in the regional project of modernization of public finance statistics, compiled the statement of operations of the public sector, contributed with fiscal policy analysis for the monetary authorities, conducted research on fiscal topics.
- Analytica Aug 2014 – Jul 2015
Junior Analyst
- Led the project of econometric modeling of macroeconomic variables, developed articles for the media, conducted research on macroeconomic topics.

Teaching experience

- Teaching assistant for Monetary theory. Pontificia Universidad Católica Madre y Maestra. 2016, 2019

Additional coursework

- Monetary policy. CECAB, International Monetary Fund (IMF), Brasilia, Brazil. Apr 2019
- Evolving monetary policy frameworks: prospects and challenges. IMF, Antigua, Guatemala. Oct 2018
- Fiscal policy analysis. CECAB, IMF, Brasilia, Brazil. Apr 2017
- Government finance statistics manual 2014. CECAB, IMF, Brasilia, Brazil. Nov 2016
- The use of DSGE models in the policy-making process. IMF, Santo Domingo, Dominican Republic. Feb 2016

Selected publications

- Torres, A. (2018). Daily currency demand in the Dominican Republic. *Oeconomia*, XII(4). Central Bank of the Dominican Republic.
- Corcino, D. & Torres, A. (2018). Socioeconomic costs of the inefficiencies of the Dominican electricity sector in the 21st century. *Newsletter of the economics committee*, Pontificia Universidad Católica Madre y Maestra.
- Torres, A. (2015). A look at the external sector of the Dominican Republic. *Newsletter of the economics committee*, Pontificia Universidad Católica Madre y Maestra.
- Torres, A. (2015). Inflation: commodity prices and monetary policy volatility. *Analytica*.
- Torres, A. (2014). Exchange Rate: are we more vulnerable? *Analytica*.

Skills

Languages: Spanish (native), English (fluent), French (basic).

Software: MATLAB, Tableau, Eviews, Stata, Python, LaTeX, Microsoft Office.

Ankit Bhutani

Mobile: (+1) 980-225-4810 email: ankit.bhutani@columbia.edu

Education

Columbia University, New York
Master of Arts in Economics, GPA: 4.0/4.0 Aug'19 – Dec'20
Relevant Coursework: Microeconomic Analysis, Macroeconomic Analysis, Econometrics, Math Methods for Economists, International Economics, Distributional Macroeconomics
Postbaccalaureate Studies, GPA: 4.0/4.0 Jan'17 – Aug'18
Relevant Coursework: Game Theory, Stochastic Calculus, Introduction to Finance, Calculus-III, Modern Analysis-I

Indian Institute of Technology (IIT), Kanpur, India Jul'09 – Jul'14
B Tech - M Tech Dual Degree in Electrical Engineering, GPA (UG): 7.1/10.0, GPA (PG): 8.0/10.0
Relevant coursework: Probability and Statistics, Data Structures and Algorithms, Randomized Algorithms, Natural Language Processing, Data Mining, Mathematics for Machine Learning

Employment History

Columbia University, New York	Research Assistant for Dr. Jeffrey Shrader, SIPA	Sep'19 - Present
American Express, New York	Senior Data Scientist, Credit Risk & Machine Learning Research	Oct'17 – Jul'19
	Data Scientist, Commercial Risk	Dec'15 – Sep'17
Fuzzy Logix Inc, Charlotte, NC	Project Lead, Hadoop Operations	Aug'15 – Nov'15
	Data Scientist	Jul'14 – Jul'15
Nanyang Technical University, Singapore	Summer Research Assistant	May'12 – Jul'12

Projects on Economics / Finance

What social activities do people forego to watch TV? Columbia University, New York
Mentor: Dr. Jeffrey Shrader Jan'20 – Present

- Ongoing project to study how different population segments substitute time from social activities to watch TV
- Developed **Python** code to scrape reviews data from entertainment review websites
- Working to develop a **Stata package** for 2 sample 2 stage least squares

Weather Forecasts and Institutional Arrangements in Chile's Fishing Industry Columbia University, New York
Mentor: Dr. Jeffrey Shrader Sep'19 – Nov'19

- Studied the effects of weather forecasts & different institutional arrangements on fishing industry in Chile
- Leveraged Stata for econometric methods- **Fuzzy regression discontinuity design (RDD)** and **differences-in-differences**
- Collected, pre-processed and prepared multiple datasets by combining data from various sources

Estimating Profitability under different macroeconomic conditions American Express, NYC
Mentor: Dr. Alexander Statnikov Oct'17 – Mar'18

- Analyzed data containing more than 100 billion credit card transactions in US over 20 years spanning 2 recessions
- Developed deep learning models to predict profitability from customers at different stages of the business cycle
- Devised a methodology to include forward looking macroeconomic projections in prediction of credit usage

Skills

Statistical Analysis Software	Stata, SAS, Excel, MATLAB, R
Programming Languages	Python, Java, SQL
Documentation	Latex, PowerPoint, Word

Projects on Machine Learning / Data Science

A new framework for obtaining test & control data for risk models

American Express, NYC

Mentor: Dr. Alexander Statnikov

Feb'17 – Apr'17

- Proposed a new framework for optimizing the volume of random test data collected for use in risk management models
- Test data volume for a particular consumer segment was varied based on the uncertainty in its predicted behavior
- Reduced the losses incurred in collecting random test data by \$10 MM

Alternate Layer Sparsity & Intermediate Fine-Tuning for Deep Autoencoders

IIT Kanpur, India

Mentor: Prof. Amitabha Mukerjee

Aug'13 – Jul'14

- Studied the properties of various deep learning models like Restricted Boltzmann Machines and stacked auto-encoders
- Proposed 2 new strategies to improve estimation of intrinsic dimensionality through deep learning
- Achieved 3.4% increase over existing methods in reconstruction accuracy on image datasets of 2D robotic arms

Music Genre Classification Using GA-Induced Minimal Feature Set

IIT Kanpur, India

Mentor: Sushobhan Nayak

May'11 – Sep'11

- Devised a Genetic Algorithms based feature-selection method for minimal subset in music genre classification
- Showed efficacy of the method with multiple classification algorithms like KNN and Support Vector Machines
- Demonstrated 18% reduction in feature space dimension with only 3% drop in accuracy
- Authored an IEEE paper based on this work - <http://ieeexplore.ieee.org/abstract/document/6132994/>

Awards & Accomplishments

- President's Award given to top 1% employees for outstanding contribution, American Express Apr'19
- Selected as member, Machine Learning Excellence Group, Decision Science, American Express Sep'18
- Chairman's Award given to top 3% employees, Risk Management, American Express Jan'18
- Innovation Award, Decision Science, American Express Feb'17
- Gymkhana Blues for exemplary leadership in student affairs, IIT Kanpur Apr'14
- All India Rank – 302 (top 0.01%) among 0.4 Million students in IIT-JEE – 2009 May'09
- Selected among top 300 students all over India for 2nd round of National Physics Olympiad Jan'09
- School topper, ICSE - 2007, St. Josephs' Boys School, Jalandhar, India Apr'07

Community Involvement

Served as Chairman, Students' Senate, IIT Kanpur

Apr'12 – Mar'13

- Responsible for overseeing the financial management of an annual budget of INR 40 MM
- Played a key role in modifying Branch Change rules resulting in 8-fold increase in the number of branch changes

Nominated as Student Representative, SUGC, IIT Kanpur

Sep'12 – Aug'13

- Selected as representative of 3000 UG students to committee responsible for supervising Undergraduate programs
- Proposed a new framework for helping academically deficient students resulting in a 3% decrease in terminations

Social Initiatives

- Volunteered for corporate social responsibility initiatives – Give2gether and Serve2gether at American Express
- Participated in initiatives by IIT Kanpur students to help Indian villages become economically self-sufficient

References

Dr. Jeffrey Shrader
Assistant Professor
SIPA, Columbia University
jgs2103@columbia.edu

Prof. Andre Burgstaller
Professor of Economics
Barnard College, Columbia University
ab411@columbia.edu

Dr. Alexander Statnikov
Global Head of Data Science
Social Finance, Inc (SoFi)
astatnikov@sofi.org

EDUCATION

Columbia University, New York NY

Master of Arts in Economics

Expected Dec. 2020

- Academics Committee Chair, MA Economics Student Association

Wagner College, Staten Island, NY

Bachelor of Arts in Behavioral Economics and International Affairs

May 2018

- President, Omicron Delta Epsilon; Member, Omicron Delta Kappa; Member, Kappa Mu Epsilon
- Dean's List, each and every semester from Fall 2014 to Spring 2018
- Awards: Goehl Scholarship, Fall 2017 and Fall 2018; Douglas Gee Morton Award in Economics, Spring 2017; Phyllis Andors Award, Spring 2017; Behavioral Economics Award, Spring 2018; Economics Department Award, Spring 2018

EXPERIENCE

Haver Analytics

New York, NY

Research Assistant – High Frequency Team

08/2018 – 6/2019

- Updated and added series to databases containing macroeconomic data and financial indicators that were released at a high frequency (i.e. daily or weekly) for developed and emerging market economies globally
- Researched how the data responded to political/economic events to accurately interpret trends and outliers
- Used Excel Macros and Python to efficiently process and manipulate data
- Contacted data sources to verify the accurateness of data

United Nations Children's Fund

New York, NY

Programme Planning Consultant – Technology Specialist

12/2017 – 5/2018

- Assisted in the development of the Local Programme Engagement Template (L-PET), a qualitative forecasting tool to help country offices understand the factors in localities that reduce the effectiveness of programs, which have consequences for child well being and economic development in the long run
- Conducted research on child well being indicators and methods to develop indices
- Used Excel to analyze country office data to understand the factors that reduced a child's well being and had negative economic impacts
- Contributed to a report that affected UNICEF's guidance to country offices, leading to new standards
- Prepared PowerPoint presentations that summarized research, methodology, and data trends

Wagner College Information Technology

Staten Island, NY

Information Technology Intern

9/2014 – 5/2018

- Created biannual Excel reports that analyzed the costs and benefits of investments in new technology for the campus, which was used to develop the I.T. Department's budget

Wagner College Psychology Department

Staten Island, NY

Psychological Statistics Laboratory Teaching Assistant

12/2016 – 5/2017

- Assisted students with statistics software, including SPSS and Excel, and data analysis techniques to complete statistics lab exercises that included manipulating datasets to produce statistics, tables, graphs, and charts
- Tutored students on statistics concepts to help them better understand their coursework and lab exercises

Carey Institute for Government Reform

Staten Island, NY

Research Assistant

9/2016 – 5/2017

- Utilized multiple journal databases to research gerrymandering and its implications on electoral representation
- Interpreted mathematical models used to analyze the extent of gerrymandering in congressional districts

SKILLS

- Proficient in Microsoft Office Suite, STATA, IBM SPSS, DOS, and Qualtrics; some proficiency in Python
- STATA in coursework: linear regressions in the context of OLS, GLS, IV estimation, and panel data

BHAVYA PANDYARAM

b.pandyaram@columbia.edu

EDUCATION

Columbia University, MA in Economics

December 2020

GPA: 3.33

- Master of Economics Student Association, *President*

Leonard N. Stern School of Business, New York University, BS in Business

2013-2017

GPA: 3.42

- Concentrations in Statistics and Finance
- Net Impact NYU Chapter, *Co-President*

Languages: English (Native), French (Business Proficiency), Telugu (Conversational)

PROFESSIONAL EXPERIENCE

Pacific Investment Management Company (PIMCO)

2017- 2019

Product Associate, *Newport Beach, CA*

- Worked in product development of Environmental, Social, and Governance (ESG) and responsible investing strategies. Conducted client meetings for such strategies.
- Responsible for quarterly and monthly marketing and servicing materials for traditional fixed income mutual funds including global bond and U.S. core fixed income strategies.

Council on Foreign Relations (CFR)

Spring 2017

Global Business Volunteer Intern, *New York, NY*

- Compiled news stories and research on current and prospective CFR members, conducted competitor analysis, and staffed corporate events and meetings.

Royal Bank of Canada Capital Markets

Summer 2016

Summer Analyst in Global Markets, *New York, NY*

- Created client presentations and trading tools for the mortgage backed securities desk and the equity institutional research sales.

UK Trade & Investment

Spring 2016

Productivity Assistant, *New York, NY*

- Assisted cross-sector initiatives, business outreach and development, and market research to facilitate international trade and investment between the United Kingdom and the New York consular region.

Bank of New York Mellon

Summer 2015

Dreyfus Investment Accounting, *New York, NY*

- Worked in daily instrument pricing and dividend processing for taxable and tax-exempt funds using a portfolio accounting system and Excel.

Citizenship Foundation

Fall 2014

Corporate Partnerships Intern, *London, UK*

- Responsible for grant editing and research, Salesforce data entry, European Union education research, SmartLaw App content editing, and event planning and handout design for 25th anniversary event.

United States House of Representatives

Summer 2014

Summer Intern, Office of Representative Ileana Ros-Lehtinen, *Washington, D.C.*

- Responsible for constituent correspondence, leading tour groups through the United States Capitol, and legislative and policy research.

VOLUNTEER EXPERIENCE

Big Brothers Big Sisters Orange County

2017- 2018

Big Sister

- Mentored a high school student in Santa Ana through a program designed to emphasize academic and career success.

Chinmaya Mission

2015-2018

Youth Coordinator for New York City Metro Area/Orange County, CA

- Coordinated weekly classes on mindfulness as well as social media campaigns for the regional organization

Canyu Huang

Columbia University, New York, NY 10025 | 4703349748 | ch3479@columbia.edu

EDUCATION

Columbia University	New York City, USA
Master of Economics	Aug. 2019- present
Emory University	Georgia, USA
Economics joint Math GPA: 3.95	Aug. 2017- Jun. 2019
Mount Holyoke College	Massachusetts, USA
GPA: 3.785	Sept. 2016-May 2017

PUBLICATION

“US Stock Market Efficiency: EMH or AMH?”	January 2019
<ul style="list-style-type: none">• Invited to present the paper at the Fourth International Academic Conference on Financial Innovation and Economic Development, and got accepted and included by CPCI-SSH and CNKI;• Published on Advances in Social Science, Education and Humanities Research (ISSN 2352-5398).	

ACADEMIC EXPERIENCE

Adaptive Market Hypothesis	Aug. – Dec. 2018
<ul style="list-style-type: none">• Set up the model, analyzed the data, did literature review and deduced a conclusion;• Made financial forecasting and proved stock market not to follow random walk, not even in a weak form efficiency.	
Directed Study about Game Theory with academic advisor	Aug. – Dec. 2018
<ul style="list-style-type: none">• Found out the errors of formula derivation in papers;• Derived the best response;• Planned to work out the price competition strategies.	

INTERNSHIP EXPERIENCE

Shenwan Hongyuan Securities (http://www.swhysc.com/index.jsp)	Beijing, China
Department of Estate Finance	May 2018-Aug. 2018
<ul style="list-style-type: none">• Acquired professional knowledge in Finance, Accounting and Marketing;• Collected and sorted out clients’ annual reports;• Participated in clients’ analysis report (Agile, Times China);• Joined in the credit rating meetings (Power Construction Corporation of China) and project discussion meeting;• Familiarized the businesses in investment finance and prospects of estate in China.	

ACTIVITIES/LEADERSHIP

Member of Mulan Dance Club at Emory	Sept. 2017-2019
- Participated in the annual showcase and coordinated the members for performance.	

ADDITIONAL INFORMATION

- Computer Skills: C++, Java, R, STATA
- Hobbies and interest: Dance, Writing, Public Speaking, Piano.

Changhao He

Phone: (929) 386-8032

Email: ch3489@columbia.edu

EDUCATION

Columbia University in the City of New York M.A. in Economics 12/2020

China Agricultural University & University of Colorado, Denver B.A. Major in Economics and Minor in Math & Communication & International Studies GPA: 4.0 06/2019

TECHNICAL SKILLS

Computer Skills: Stata, Matlab (Octave), Python

INTERNSHIP EXPERIENCE

ICBC Financial Asset Investment Co., Ltd. Intern, Investment Department 08/2018

Studied valuation and debt-to-equity swap policy, dealt with data arrangement and form filling, and attended meetings to discuss valuation system. Conducted thoroughly investigation on the largest four listed enterprises in gold industry from the perspective of financial analysis, valuation study and industry prospect. Engaged in the industry and client research based on policy and index change, including GDP share, growth rate, net value and asset-liability ratio, investigated and predicted potential customers and industry for debt-to-equity swap and studied possible impact Sino-US trade war brings to the development of Chinese companies

Lianxun Securities Intern, Investment Management Division 07/2018

Conducted price volume analysis of stocks within day trading, roughly grasped the idea of Alpha factor and tried to find it for profit prediction utilizing Octave, an open access version of Matlab. Studied and analyzed 101 factors put forward in the World Quant papers and tried to compose factor formula on my own in order to offer preliminary understanding about the 191 factors proposed by Guotaijunan Securities

RESEARCHES & PAPER

Independent Study Advisor: Prof. Enoch Cheng 10-12/2018

Collected data of the pickups or drop offs of Taxi and Uber in the same time slot in different places and in the same place in different time slots. Utilized Postgre SQL and Python to conduct an in-depth analysis for the relevance between trip data and behavior of customers and explored the potential reasons for the distinctions.

A Literature Review on Family Migration: From the Traditional Model to a Symmetrical Gender

Power Balance 06/2017

SWOT Analysis of ICB 11/2016

Cooperated with other 3 students to design a 3-5 year goal for ICB program by utilizing SWOT analysis method to gain a thorough knowledge of ICB program and studying and matching ICB and its external environments to put forward hierarchy plans

Marketing Plan Project 12/2016

Participated in the survey and analysis of a sushi restaurant near China Agricultural University by utilizing Market Mix 4P theory to probe the necessity of a sushi restaurant and figured out feasible advertisement video for restaurant publicity

EXTRACURRICULUM ACTIVITIES

Student Union of International College Beijing, China Agricultural University

Officer, Sports Department 09/2015-07/2016

Assisted to organize sports meet and took part in various kinds of sports events. Acted as a referee for freshman basketball match, prepared freshman fraternity and took charge of sports test.

HONORS

First Prize, Learning Excellence Award, China Agricultural University 11/2017 & 2018

Outstanding Student Award, China Agricultural University 2017 & 2018

First Level Scholarship, University of Colorado, Denver 2017 & 2018

Academic Athlete, University of Colorado, Denver 2017 & 2018

Second Prize, Learning Excellence Award, China Agricultural University 11/2016

ADDITIONAL INFORMATION

Citizenship: China

Language Ability: English, Chinese

Hobbies: the game of Go (Weiqi), soccer, Taekwondo

Education

Columbia University MA| Economics

- Expected Graduation:
December 2020

University of Colorado, Boulder BS| Computer Science & Economics Minor

- GPA: 3.68
- Graduated with Latin honors
- Engineering Dean's list; all semesters
- Graduated: August 2019

Relevant Coursework

Computation

Machine Learning, Artificial Intelligence, Data Science, High-performance Computing, Stochastic models

Economics

Econometrics, Mathematical Economics, Behavioral Economics, Development Economics

Skills

Programming Languages

Python, C++, C
R, Stata, Matlab, Scala, Fortran
Java, HTML, CSS

Creative Software

Photoshop, Cubase
Adobe (Premiere, After Effects),
Final Cut Pro

Languages

Hindi, Kannada (native),
Japanese (intermediate)

Interests

Music production, Political philosophy, Modern thought, Computer hardware design.

Experience

DSI Scholar Research Intern | Columbia University, Data Science Institute March 2020 - July 2020

- Research assistant for Dr. Ceyhun Elgin, a renowned economist on informal economics and Turkish economics. The project aims to develop a novel way of measuring aggregate tax evasion in national economies using Twitter feeds.

MUSSELS (Research) | CU Boulder, Computer Science Engineering May 2018 - August 2018

- Part of a research team that worked on Modeling and Uncertainty in Storm and Sea Levels which studied the effect of using Markovian models in long-term climate simulations; expanded the implementation of models in Python from Fortran
- <https://github.com/MUSSELS>

Research Assistant | Columbia University, GSAS February 2020 - May 2020

- Research assistant for a doctoral student which focuses on how people make choices over sources of information and how it affects their behavior.

Undergraduate Teaching Assistant | CU Boulder, CS Engineering August 2018 - May 2019

- Served as head undergraduate teaching assistant responsible for conducting work groups, creating weekly math assignments and grading exams. Helped students with coursework which resulted in a one letter grade improvement for enrolled students.
- Classes Taught - Introduction to Computing in Python, Discrete Structures

Learning Assistant | CU Boulder, Engineering Leadership Program January 2019 - May 2019

- Worked as Earn-Learn Assistant for classes taught by Dr. Shilo Brooks - Faculty Director, Engineering Leadership Program
- <https://www.colorado.edu/engineeringleadershipprogram>

Projects/Writing

Senior Thesis | Sea Level Rise and heat Diffusion Model August 2018 - August 2019

- Conducted research on future climate projections and the effect of using stochastic processes in such models.
- Found evidence suggesting that including more number of correlated parameters decreases uncertainty in projections but widens the width of distribution.

Political Thought | Paper on class inequality in India January 2018

- Wrote a short paper on the moral and monetary cause and effect of the class divide between rural and urban areas in India

Dawit Kim

Current Address: 307 W 93rd St. New York, NY 10025

Email: ddk2139@columbia.edu

EDUCATION

Columbia University
Master of Arts in Economics

New York City, NY
Class of 2021

The Pennsylvania State University, Schreyer Honors College
Bachelor of Science in Economics and Mathematics

University Park, PA
Class of 2016

- Awarded the Evan Pugh Scholar Award for being upper 0.5 percent of the respective classes
- Awarded the President Sparks Award for 4.00 cumulative grade on Sophomore year
- Dean's List

WORK EXPERIENCE

LG Display America, Inc.
Accountant

San Jose, CA
December 2016-July 2019

- Managed the entire account payable and company budget
- Analyzed a balance sheet, company expense and company budget to not only improve the company performance but also to prevent future company loss.
- Supervised and trained a new employees to learn and execute a process of accounting
- Project: Initiated and adopted a new corporate card program to increase company profit by \$30,000 per year
- Project: Created a new corporate card policy to produce clear and fair process

KOTRA Silicon Valley
Marketing Analyst/Coordinator

San Jose, CA
October 2016-November 2016

- Managed a project of recruiting mentors for K-Global event held by KOTRA Silicon Valley
- Collected and analyzed data of 20 companies invited to the event to connect suitable candidates
- Performed online marketing to maintain recruitment and advertising website

Research Experiences for Undergraduates
Paid Research, Research member

University Park, PA
January 2015-May 2015

- Conducted research on Roy model and analyzed the different aspect of the model to develop the relevant model for the instructor
- Designed the 3-simplex model of sharp boundary of Roy Model with R-programming
- Built a manual of how to creating the 3-simplex model in R-programming for the instructor's future reference

Federal Reserve Bank of Boston (Education Department)
Summer Intern, Analyst

Boston, MA
July 2012- August 2012

- Collaborated with colleagues to analyze the financial status of 1,495 public elementary schools in Massachusetts
- Sorted out financially lowest 10 percent of a public elementary schools by each districts in Massachusetts using Microsoft Excel
- Attended weekly intern training sessions to further develop professional skills in communication and collaboration

LEADERSHIP & ACTIVITIES

Federal Reserve Bank Community College Economics Challenge Team
Co-Captain

Boston, MA
September 2010- 2011

- Prepared the team from North Shore community college to compete 25 selected colleges from New England
- Collaborated with teammates to create a presentation for the monetary policy recommendation on how to control the money supply efficiently
- Won the first place of New England Championship

Korean Students for Christ
Band Leader, Director of Bible Study Group

University Park, PA
September 2012-April 2016

- Directed band members to perform every week
- Attended weekly training programs to develop the leadership skills
- Directed the freshmen orientation for Korean students in Pennsylvania State university

SKILLS

- Fluent in English and Korean
- Musical prowess in acoustic guitar, piano, vocals, and drum
- Enthusiastic in Tennis and Basketball
- Proficient in **Microsoft Excel, Stata, and R-programming**

Elizabeth Lin

elizabeth.lin@me.com ♦ (630) 415-8816

BAR ADMISSION

New York State, Tennessee State

EDUCATION

COLUMBIA UNIVERSITY, New York, NY

Master of Arts in Economics, December 2020 (Expected Graduation Date)

Honors: Academic Scholarship

Activities: Columbia University Ballet Ensemble

BENJAMIN N. CARDOZO SCHOOL OF LAW, New York, NY

Juris Doctor, with a concentration in Intellectual Property Law, May 2016

GPA: 3.445

Honors: *Cardozo Journal of Law and Gender*, Associate Editor (2015-2016)

BELMONT UNIVERSITY, Nashville, TN

Bachelor of Business Administration in Music Business, Minor in Dance, *magna cum laude*, December 2012

GPA: 3.76

Honors: Dean's List; Educational Testing Service – Scored 94th percentile on Major Field Test in Business exam; Academic Scholarship

Activities: Belmont Dance Company; Bruin Recruiters

Study Abroad: Ireland (Summer 2011); Balkan Islands (Summer 2012)

RESEARCH

COLUMBIA UNIVERSITY, New York, NY

Research Assistant, September 2018 – May 2019

- Assisted an Economics PhD student with research on the effect of non-compete clauses on worker mobility, productivity, and wages.
- Conducted literature review.
- Developed factors to indicate whether a state is more or less likely to enforce non-compete clauses, such as whether a state statute exists governing the issue, how an employer's protectable interest is defined, who has the burden of proof, whether continued employment is sufficient consideration, and whether courts are allowed to modify overly broad non-compete clauses so that they are enforceable.
- Conducted legal research on different states' non-compete laws to create an index for each state, such as whether the employer or employee has the burden of proof, the standards courts use to determine whether a non-compete clause is enforceable, and dates of significant changes in the law.

PUBLICATIONS

Ain't Life Grand, THE DRAMATIST, Nov.-Dec. 2014, at 76.

Note, *Adult Entertainment Film Contracts: To Enforce or Not To Enforce?*, 22 CARDOZO J.L. & GENDER 367.

PROFESSIONAL EXPERIENCE

KELLNER HERLIHY GETTY & FRIEDMAN, LLP, New York, NY

Associate, August 2017 – April 2018

- Regularly appeared in court and advocated on behalf of clients in front of judges.
- Negotiated and drafted settlement agreements.
- Corresponded with and provided legal advice to clients.
- Drafted litigation documents, including motion practice and subpoenas.
- Conducted legal research on various issues in support of litigation team.

THE SERBAGI LAW FIRM, P.C., New York, NY

Associate, November 2016 – August 2017

- Conducted legal research on trademark and various issues in support of litigation team, including a court's authority to modify a trademark registration and the consumer survey requirement for a court to find a trademark to be generic.
- Conducted trademark knockout searches.
- Drafted litigation documents, including motion practice, subpoenas, and pre-argument statements.
- Prepared Continued Legal Education (CLE) PowerPoint presentation on Ethical and Legal Implications Associated with IP/Trademark Investigations.

LEGAL SERVICES NYC, New York, NY

Law Graduate Volunteer, September 2016 – November 2016

- Conducted client intake interviews and provided advice to clients on action for managing student loan debt.

MISKIN & TSUI-YIP, LLP, New York, NY

Legal Intern, January 2016 – April 2016

- Conducted legal research and drafted memoranda on intellectual property issues in support of litigation team, including language for copyright assignments and production of computer software source codes in a copyright infringement litigation.
- Conducted trademark knockout searches.

COACH, New York, NY

Legal Intern, September 2015 – November 2015

- Worked on intellectual property and anti-counterfeiting issues.
- Conducted trademark name clearances through SAEGIS and common law searches.
- Conducted legal research on intellectual property issues, including copyright protection of movie quotes.
- Prepared cease and desist letters under the Digital Millennium Copyright Act.

THE WEBMAN GROUP, New York, NY

Legal Intern, June 2015 – August 2015

- Researched industry standards and drafted intellectual property and entertainment contracts with terms more favorable toward each client, including sub-publishing and synchronization agreements.
- Analyzed various legendary artist recording agreements and prepared requested contract analysis forms.
- Reviewed legal and financial documents to evaluate and prepare a legendary artist's IP assets for potential sale.

FARBER LAW, LLC, New York, NY

Legal Intern, January 2015 – May 2015

- Drafted and reviewed intellectual property and corporate contracts, including up-front money, copyright assignment, and music licensing agreements.
- Conducted legal research on intellectual property issues, including copyright assignments, fair use, joint authors' rights, and trademark infringement claims.

THE DRAMATISTS GUILD OF AMERICA, New York, NY

Business Affairs Associate Intern, May 2014 – August 2014

- Drafted and reviewed contracts, including an underlying rights agreement.
- Conducted legal research and drafted memoranda on intellectual property and entertainment law-related issues.

SKILLS: Microsoft Office (Word/Excel/PowerPoint/Outlook); Google Docs
LANGUAGES: Mandarin Chinese
INTERESTS: Ballet; Musical Theater

HAOJIA HU

huhaojia1996@gmail.com | +1(929)366-5625 | www.linkedin.com/in/haojia-hu-6a109313a/

EDUCATION

Columbia University (Graduate School of Arts and Sciences), New York City, USA 08/2019-12/2020

Master of Arts in Economics

The University of Manchester (Alliance Manchester Business School), Manchester, UK 09/2016-06/2019

Bachelor of Sciences (Hons) International Business, Finance and Economics

The London School of Economics and Political Science, London, UK 06/2018 - 07/2018

Summer Schools – Statistical Methods in Risk Management

- Implemented **R** on real financial data; gained hands-on experience applying probabilistic and statistical methods in risk management;

Peking University, Beijing, China 08/2018

LSE-PKU Summer Schools – Corporate Finance

RESEARCH PROJECT

Enterprise Survey for Innovation and Entrepreneurship in China 07/2018 - 08/2018

Research Assistant

- Research project of Peking University National School of Development & Institute of Social Science Survey; responsible for collaborating with more than 400 micro-enterprises and local government including Bureau of Statistic and Bureau of Development and Reform for research interview and questionnaires collection;
- Conducted a government interview report about challenges and impacts encountered in the development of the tertiary industry and related enterprises in Lanzhou Province as well as discussing local government's solutions to drive economic development;

Tsinghua University China Policy Case Study Competition 06/2017 - 08/2017

Leading Member

- Case study competition of Tsinghua University and United Nations Development Program; conducted a case study on the policy against talent fishing of Hengshui High School, analyzed China's meritocracy and the limits, identified local government's educational policy, its suitability and economic impact;
- Achieved **Excellent Award** (Top 8 of 447 teams); the report had been recorded in China Case Center for Public Policy & Management;

WORK EXPERIENCE

McKinsey & Company 09/2018 - 10/2018

Part-time Assistant

- Participated in the project of optimizing sales methods for a car company;
- Collected and filed sales information, marketing channel and related news of auto industry, analyzed the advantages and feasibility of online car trading platform, and conducted research report;

China Merchants Bank Shanghai Branch, Shanghai, China 07/2017 - 08/2017

Customer Services, Retail Banking Department

- Handled customer inquiries and service request; delivered banking services and solutions to clients by understanding customer needs and making appropriate referrals;
- Learnt retail banking operation procedures and financial knowledge by supporting branch operations;

Huaxia Chinese School, Manchester, UK 10/2016 - Present

Administrative Assistant

- Provided general administrative support including new staff training program and teambuilding;
- Assisted in the organization and promotion of activities and events such as Annual School Show;

ACTIVITIES

Leader, Huawei Financial Elite Challenge Match 03/2018 - 04/2018

- Organized a team of 6 to conduct a case study report regarding 5-year financial statements analysis, risk management, cost management and financial solutions;

Peer Mentor, the University of Manchester 10/2017 – 06/2019

- Arranged workshops helping first-year students adjust to university life; maintained regular contact with mentees;

Peer Assistant Student Session (PASS) Leader, the University of Manchester 10/2017 – 06/2018

- Led PASS Sessions (Advanced Math & Statistics) with first-year students, sharing practical recommendation and assisting with their awareness of academic topic;

ISABEL LANDY
160 West 71st Street, 5A, New York, New York, 10023
Tel: (416) 333-9123
Email: ik12105@columbia.edu

EDUCATION

- Columbia University, Masters of Economics Candidate (New York, NY) December 2020 (*expected*)**
- Coursework includes: Microeconomics, Macroeconomics, Econometrics, Statistics, Calculus, Linear Algebra, and Multivariable Optimization
- Ivey School of Business, Western University (London, ON) 2012-2016**
- Dean's Honour List (2013, 2015, and 2016 – attained grades in the top 25% of the class)
 - Recipient of Western Entrance Scholarship for Academic Achievement (2012)

WORK EXPERIENCE

- Accenture, Technology Advisory Management Consultant (Toronto, ON) 2016 - 2019**
- Specialized in Intelligent Automation and Artificial Intelligence as a Consultant in the Financial Services market. Promoted to a Consultant role within two years at the firm.
 - Worked with leadership at the Big 5 Canadian Banks to design their Artificial Intelligence and Intelligent Automation Roadmaps. Implemented these roadmaps at various banks over 8-month periods, managing development teams and coordinating with client teams.
 - Assisted in researching and writing papers on the landscape of Canadian FinTech, Small Business Lending, and their impact on various employers and job opportunities.
 - Elected the Canadian Technology Advisory Representative to act as the liaison between the entire Canadian team and our global counterparts. Attended meetings to manage asset consolidation and sharing, helped coordinate the Canadian training program.
- First National Financial LP, Tax Administrator (Toronto, ON) Summer 2014 & 2015**
- Promoted to a position of increased responsibility including larger bill payments across Canada and mentoring new summer students through shadowing work processes; built several mentor relationships, and the tax division achieved a record dollar value of transactions and the lowest cost of penalties in a tax season to date.
 - Prepared client documents (tax payment changes, capitalization agreements and refinancing agreements) in an accurate and professional manner by calculating all financial aspects which led to independently closing signed agreements with no issues; received acknowledgement from management regarding above average client interaction and satisfaction.
- Outland Camps Inc, Administrative Assistant (Toronto, ON) Summer 2013**
- Prepared presentations, posters, binders and other documents to accompany senior management projects. Designed webpages and wrote articles for the company website using report results, consultant feedback and employee information to increase the efficiency and accuracy of the website.

OTHER ACTIVITIES & INTERESTS

- Camp Mi-A-Kon-Da, Counsellor (Dunchurch, ON) 2010-2012**
- Motivated campers at the all-girls camp in remote Ontario to problem solve independently and develop group social skills by providing structured guidance and supervision; received positive feedback from all campers, the camp director and camper parents.
- Bilingual International Baccalaureate Certificate (French) 2012**
- Personal Interests** – Windsurfing, Research, Animal Fostering, and Musicals
- Languages** – Fluent in French and English (written & spoken)

JOHN HOLTZE

34 W 69th St Apt. #2B, New York City, NY 10023 | (203)-507-6249 | holtzejack@gmail.com

EDUCATION

- Columbia University, Graduate School of Arts & Sciences**, New York, NY *Expected Dec. 2020*
Master of Arts in Economics; GRE Score: *162 Verbal, 166 Quantitative, 5 Writing*
- Georgetown University, Georgetown College**, Washington, DC *May 2016*
Bachelor of Arts in Political Economy and Mathematics; Cumulative GPA 3.74/4.00, Magna Cum Laude
Activities: Musical director of a cappella group, Captain of '15 parent & family orientation, Tutor for adjudicated youth
- The American School in London**, London, England *June 2012*
Cumulative GPA: 4.00/4.00, Salutatorian of Class of 2012, SAT Score: 2330 (*780 Reading, 800 Math, 750 Writing*)

AWARDS & HONORS

- George F. Baker Scholar:** Awarded to 10 rising juniors out of 870-person Georgetown College class for academic excellence, leadership, and strong interest in business / community service
- Honors Political Economy Thesis:** Examined the effect of variance in the long-term capital gains tax rate relative to the ordinary tax rate on income inequality through several time fixed effects models tabulated in Stata

EMPLOYMENT

- PwC, Advisory Associate**, New York, NY *Aug. 2016 – Mar. 2019*
- Delivered core solution component without defects after adoption of responsibilities (business requirements to QA) from third-party contractor and management of three client-side developer resources
 - Identified opportunity, generated materials, and delivered process to streamline existing test case profiling and execution at a Fortune 500 company, reducing effort by 60% while increasing overall testing coverage
 - Led over 30 interviews with a Fortune 500 annuity operations department to understand current state, identify process inefficiencies, and acquire subject matter expertise for communicating future state technical requirements
 - Drove life insurance & annuity market analysis through data modeling to support the delivery of an internal go-to-market strategy and prospective, prioritized client list for a partner / director summit
- Overseas Private Investment Corp., Analyst**, Washington, DC *May 2015 – Aug. 2015*
- Co-wrote three credit papers for loans to projects located in developing markets that range from \$6 mm to \$50 mm in the education, mortgage insurance and mortgage industries
 - Performed sensitivity analyses on several models in the education sector in Ghana, tracking the impacts of changes in exchange rates, foreign currency depreciation, enrollment projections and donation revenues
 - Responded to inquiries on OPIC's eligibility criteria for loans to projects sponsored by American SMEs
- Students of Georgetown, Inc., Director of Point of Sale**, Washington, DC *Sept. 2013 – May 2016*
- Managed product point of sale info for a branch at the largest student-run non-profit (annual rev: ~\$4.5 mm)
 - Standardized and maximized daily purchase orders by leveraging count data analysis, bootstrapping techniques, and time series data analysis in R on point of sale data, thus reducing spoilage by 35% and increasing sales 20%
 - Collaborated directly with DC storefronts to create standing orders for three new sandwich and salad vendors
- Towerbrook Capital Partners, Analyst**, London, England *May 2013 – July 2013*
- Compiled financials of Towerbrook's \$8 bn portfolio for its upcoming presentation to investors
- Forum Partners Investment Management, LLC, Analyst**, London, England *May 2012 – June 2012*
- Presented research on the real estate market in the Middle East to founder/CEO for possible firm expansion

SKILLS

Spanish proficiency. Experience with R, Stata, Python, C++, Gretl, Tableau, Project Professional, Excel

Kris Walsh

kmw2221@columbia.edu
1 (914) 980-7628

217 Front Street 4E
New York, NY 10038

Columbia University

M.A. Economics

Expected Dec 2020

- Core sequence in microeconomic, macroeconomic and econometric theory
- Areas of focus: exchange rates, time series, stochastic calculus, asset pricing
- Programming experience from empirical applications in Stata, R, SAS and Matlab

Georgetown University School of Foreign Service

B.S. Foreign Service

May 2008

- Senior Thesis: Foreign Reserve Diversification and the Exchange Rate
- Coursework concentration: International Economics
- Other focus coursework: International Politics, Mathematics, Foreign Languages

BNP Paribas Corporate Investment Bank

Vice President, Emerging Markets Fixed Income Sales

2014 - 2019

- Marketed the firm's economic research and fixed income trade ideas
- Maintained senior client relationships with portfolio managers and traders
- Monitored financial markets particularly across Latin America and Eastern Europe
- Acted as team product specialist for local currency interest rate derivatives
- Wrote insightful market commentary for internal team members and external clients
- Priced and transacted high frequency and complex derivative products
- Strongest client relationships: Blackrock, Trust Co. of the West (TCW), Lazard Asset Management, Graham Capital, Discovery Capital

Commitment to Culture

- Co-chaired BNP Pride Diversity & Inclusion Employee Resource Group for 3 years
- Instructed interns and junior new hires on the mechanics of fixed income securities
- Institutionalized personal client relationships for the benefit of the entire firm

Barclays Capital

2008 - 2014

Associate, Emerging Markets and Foreign Exchange Sales

- Acted as trusted back up for the team's most important institutional clients
- Transacted and ensured settlement of an immense sum of daily trades, often as the link between the client facing business and back office operations
- Learned the essence of building a global network of internal & external relationships

Lehman Brothers

2007

Summer Analyst and Full Time Hire, Global Markets

- Offered and accepted full time position which I began on June 1, 2008
- Retained by Barclays Capital which took over management on September 16, 2008

Letao Wang

501 West 113th Street New York 10025 | lw2870@columbia.com | 929-319-4394

EDUCATION

Columbia University, New York, NY

Expected Dec.2020

Master of Arts in Economics

- Relevant Coursework: Microeconomic Analysis, Macroeconomic Analysis, Econometrics, Financial Economics

The University of Sydney, Sydney, AUS

Jul.2019

Bachelor of Economics

- WAM (Weighted Average Mark): 88.53/100
- Relevant Coursework: Advanced Macroeconomics Honours, Advanced Microeconomics Honours, Applied Microeconometrics, Econometric Methods and Models, Corporate Finance, International Financial Management, Behavioral Economics
- Awards: University of Sydney Academic Merit Prize 2018; Dean's List of Excellence in Academic Performance and Awarded the University of Sydney Academic Merit Prize 2016

EXPERIENCE

China Reinsurance (Group) Corporation

Beijing, CN

Winter Intern, Risk Management Department

Dec. 2018 – Feb.2019

- Compiled and checked 2012-2016 financial group data
- Collected and analyzed annual reports from China Banking Regulatory Commission and S&P ratings on group's risk management ability
- Co-wrote evaluation report on risk management condition for the group based on business and financial risk profile and policy support

China Development Society, the University of Sydney Union

Sydney, AU

Coordinator of the Department of China Talk

Jun. 2017 – Feb.2018

- Planned and held a lecture on the modernization in China's rural area, discussing two serious problems (the wide gap between urban and rural areas and the elder-care issue) existed in the Chinese rural society and the corresponding action taken by the society and the government
- Assisted with preparing promotional materials of China Talk

Bank of China

Beijing, CN

Summer Intern, Software Center

Jun. 2017 – July.2017

- Assisted with basic operation procedures of domestic settlement and international settlement.

Chinese Academy of Social Sciences

Beijing, CN

Summer Intern, Sociology and Social Policy Department

Jun.2016 – July.2016

- Conducted and recorded interview with households in rural area of Guizhou Province on efficiency of poverty alleviation policy
- Compiled local reports and data on economic conditions

SKILLS

- Software: Microsoft Office, Stata, Python
- Language: Mandarin (native)

Liam Lauchlan Wash

llw2127@columbia.edu: (978)-319-0070

Education and Qualifications

2019-2020	Columbia University New York City, United States	M.A. in Economics
2018-2019	University of Oxford Oxford, United Kingdom	M.Sc. in Economic and Social History
2014-2018	The George Washington University Washington, D.C. United States	BA in Economics, BA in International Affairs
2016-2017	The London School of Economics London, United Kingdom	The General Course (Study Abroad)

Internship Experience

August – May 2017	Office of the U.S. Trade Representative Office of African Affairs	Washington, D.C.
	<ul style="list-style-type: none">• Compiled data from WTO and WITS on U.S.-African trade to calculate balance of payments, FDI flows and development impact to assess current trade policy• Prepared officials for the AGOA Forum 2017, which included drafting speeches, coordinating with embassies and writing country-by-country trade profiles	
January – May 2016	U.S. Department of the Treasury Office of African Affairs	Washington, D.C.
	<ul style="list-style-type: none">• Worked as a research assistant on a number of policy projects included stress testing Nigerian banks' solvency following the collapse in oil prices to gathering data on ROE, ROR, commodity prices, bond spreads and capital levels.• Conducted research comparing IMF and Chinese loans to E. African economies and the impact of downgraded credit ratings on Zambian Eurobond spreads.• Created weekly publications which summarized recent macroeconomic and political conditions covering topics such as foreign exchange, interbank rates, inflation and commodity prices	

Research Assistantships:

- *Two Hundred Years of Financial Integration*: Prof. Graciela Kaminsky (GWU), Sept. – Dec. 2017
 - Examined public bond records between 1800-1930 issued in at Credit Lyonnais, Börse Berlin, NYSE and LSE. Calculated interest rate term structures of different bonds through compiling data on exchange rates, issue price, interest rates, sinking fund rate, and maturity.

Personal Research:

- 'Currency, Crisis and Credit: Examining the Effects of U.S. Monetary Policy on Emerging Market Financial Crises, 1980-2010' submitted August 2019 (Graduate Dissertation in Economic History)
 - This paper investigates the impact of changes in U.S. monetary policy on foreign asset price bubbles. We regress surprise movements in the federal funds rate on measures of equity and credit bubbles through event-study and Bayesian vector autoregression (BVAR) models across 20 emerging market countries for the period of 1980-2010. We find a heterogeneous panel of responses which cast doubt on whether countries uniformly respond to the global financial cycle as proposed by Rey (2013). Instead we propose that country characteristics, such as the exchange rate regime, financial development and the presence of neighboring bubbles, help explain these irregularities.
- 'Assessing the Connection between Liberalization and Diversification' published in *The Visible Hand* (Cornell University), Spring 2018 (Undergraduate Thesis in Economics)

Additional Information

Extracurricular	President of GW Omicron Delta Epsilon (ODE) Economics Honors Society, 2017-2018 LSE Student Delegation to Rabat, Morocco, visiting with EIB, USAID, AfDB, 2017 Volunteer at IMF Annual Meetings, 2014-2016 Member of St. Antony's College Boat Club, 2018-2019
Languages	French (business proficiency)
Technical	Proficient in Bloomberg, STATA and R and working proficiency in MATLAB

LUIZA GUIMARÃES NOBRE
210 W 89th St. apt 6K, New York, New York, 10024
Tel: (929) 318-8186
Email: lgn2106@columbia.edu

EDUCATION

- Columbia University, Masters of Economics Candidate (New York, NY)** **December 2020 (expected)**
- Coursework includes: Microeconomics, Macroeconomics, Econometrics, Statistics, Calculus, Linear Algebra, Dynamic Programming, and Multivariable Optimization.
- Pontifical Catholic University of Rio de Janeiro, Bachelor of Science in Economics (Rio, Brazil)** **2011-2016**
- Specialized in Finance.
- London School of Economics and Political Science, Summer School (London, UK)** **2015**
- Specialization in Analysis and Management of Financial Risk.

WORK EXPERIENCE

Brazilian Institute of Economics (IBRE/FGV), Research Assistant (Rio de Janeiro, Brazil) **2018 - 2019**
A think tank in Brazil specialized in the area of economics. IBRE develops social studies, research, and analysis and indicators in order to circulate high quality macroeconomic statistics and applied economic research.

- Co-wrote article “The Losses Generated by Early Retirements in Brazil” accepted for publication in IPEA’s journal Pesquisa e Planejamento in 2020.
- Collected data, organized databases, wrote code and ran regressions for various independent research projects (including reports on Education, Labor Productivity and Economic Growth such as World Bank Project “Support for Economic Growth with Reduction of Inequalities and Environmental Sustainability of Ceará – Results Program”, studies on the impact of Uber and other peer-to-peer apps in the Brazilian labor market, as well as reports on the fiscal deficit of the state of Rio de Janeiro with a strong focus on the social security system)
- Designed, created, and managed the updates for short and long-term projections of labor market indicators (such as unemployment rate, income, total wage bill, etc.) using econometric models; produced monthly reports to be shared during team meetings and seminar presentations. Received positive feedback from leadership and teammates regarding the quality of the analysis and reports.
- Provided findings and economic models to Economic Activity and Macro research teams as inputs to their analysis and reports. Helped coordinate information requests and facilitate report sharing.
- Created reports and indicators to be used by the media (Bloomberg, Broadcast, Jornal Valor, etc.), and reported in the monthly editions of our magazine Conjuntura Econômica (Economic Conjecture).

LN Family Office, Promoted from Intern through to Assistant Manager (Rio, Brazil) **2016 – 2017**

- Prepared investment portfolio documentation to track and manage clients in support of senior management.
- Analyzed national macroeconomic indicators and data in order to assist in the writing and review of monthly reports.
- Leveraged Microsoft Excel to create a robust spreadsheet system for the company and to automate daily tasks for the team in VBA.

OTHER ACTIVITIES & INTERESTS

Programming Languages: Matlab, R, VBA, STATA, E Views, LaTeX

Bilingual International Baccalaureate Certificate (English and Portuguese)

Languages: Fluent in Portuguese and English (written and spoken), French (beginner)

Interests: Marathons, Animal Adoption, Reading (Fiction, Crime, and Business), Skiing

LUKASZ BARTOSZCZE

736 Riverside Drive, 4E, New York, NY 10031 | (929) 271-9189 | lgb2127@columbia.edu

Professional Summary

Economics student and data science enthusiast, dedicated to transforming rapidly evolving markets from within. Experienced in product development, leading teams and delivering results on tight budgets. Enthusiastic traveler passionate about helping people, policymakers and businesses make informed decisions.

Skills

Languages: Polish (native speaker), English (fluent), German (working proficiency) **Activities:** Avid debater, English teacher in a homeless shelter, TEDx2SLO speaker
Technical Skills: **Advanced:** Python, R, Stata, VBA, Matlab, Bloomberg **Intermediate:** Java, SQL **Interests:** Windsurfing instructor, published poet, thai boxing and judo enthusiast

Work History

Economics Analyst

House Of Commons

Jul 2019 - Aug 2019

London

- Provided guidance on key Brexit-related developments as a for the MPs through daily analysis of economics topics
- Responsible for assisting the Shadow Minister of Sport, Dr. Rosena Allin-Khan in her parliamentary duties

Research Assistant

University Of Warwick

Sep 2017 - Jun 2019

Coventry

- Represented the university at the British Conference of Undergraduate Research and World Congress of Undergraduate Research, presenting research on dynamic programming application in the context of nonstationary price trends of cryptocurrencies, proposing more efficient asset bubble tests based on state-space models
- Responsible for the organization of ICUR 2019 conference as one of the Student Directors, directing a team of 46
- Assisted two professors over a 6-month period, helping with data analysis, programming and theoretical foundations

Investment Banking Summer Analyst

Bank Of America Merrill Lynch

Jul 2018 - Sep 2018

London

- Assisted the Equity Capital Markets team on a wide range of live deals covering the entirety of the EMEA region
- Designed and developed new solutions to automate Market Update generation process via VBA and Python analysis of previous deals, significantly reducing the time needed to complete daily tasks in the team
- Cooperated closely with DCM and Real Estate teams to optimize sources of funding for M&A transactions

Policy Analyst

Nowoczesna

Jun 2015 - Jul 2015

Warsaw

- Analyzed 4,000 voters' database for the program advisory board identifying key trends in terms of economic policy and foreign relations as a part of election's preparation, in which the party took 7.60% of the national vote
- Realized PR strategies through cooperation with TVN, Polish National Television and Polsat

Education

Master of Arts in Economics

Columbia University

Expected in Dec 2020

New York

- Recipient of the Dean's Scholarship
- Key Modules: Data Mining, Econometrics, Math Methods, Machine Learning
- DataFest keynote speaker and Executive Member at the Statistics Club, founder of Columbia Thai Boxing

Bachelor of Science in Economics

University of Warwick

Jun 2019

Coventry

- Final Result: High 1st Ranked in top 3% of the course students
- Dissertation Topic: Secularization, economic insecurity and public policy: Can a strong government substitute religion?

MATTHEW BARRACKMAN

EDUCATION

Columbia University | New York, NY

August 2019 - December 2020 (expected)

Master of Arts in Economics

Coursework includes: Microeconomics; Macroeconomics; Financial Economics; Advanced Econometrics; Math Methods

Pepperdine University | Malibu, CA

August 2015 - December 2017

Bachelor of Arts in Economics, Minor in Applied Mathematics

Honors: *summa cum laude*, Dean's List Four Semesters

GPA 3.97

Coursework includes: Microeconomics; Macroeconomics; Financial Accounting; Business Computing Applications; Statistics; Probability, Linear Systems, and Multivariable Optimization; International Trade and Finance; Calculus III; Linear Algebra; Advanced Business Law; Applied Econometrics; Money and Banking.

Santa Monica College | Santa Monica, CA

January 2014 - June 2015

Took lower division major requirements and liberal arts courses
GPA 4.0

Fountain Valley School of Colorado | Colorado Springs, CO

August 2008 - May 2012

High school diploma

Dean's List all four years of upper school; National AP Scholar;
National equestrian champion; President of the French club

EXPERIENTIAL LEARNING

Horseback Riding, 2005-present

Started horseback riding at 10 years old.

Trained 20 hours a week for eight years. Won an IEA national title, an AQHA Congress title, and an NSBA World title.

Native American Interim, Four Corners Region, 2009

Study tour of the region and the cultures of the Navajo, Hopi, Ute, and Zuni tribal reserves and nations.

Completed project on the Ancestral Pueblo culture.

France Interim, 2010

Went on a study tour of France; from Paris to an exploration of Basque culture in Saint-Jean-de-Luz, to Aix-en-Provence.

Began an AP Studio Art concentration on European architecture.

Wunderkind Exhibition, Colorado Springs, 2012

Completed AP Studio Art concentration on European architecture.

Selected as one of a handful of students from the Pikes Peak region to exhibit my photography in the Wunderkind Exhibition.

CONTACT

PHONE

(702) 539-8326

EMAIL

mbarrackman@gmail.com

EXPERIENCE

Saddleback Orchard | Las Vegas, NV | Marketing Coordinator

January 2018 - Present

Oversaw marketing for a 5,000-tree pistachio orchard run by my family. Reached out to wholesalers to create a distribution network for the 40,000 pound 2018 crop. Developed a tiered pricing scheme for wholesale distribution. Worked with a creative team to develop new brand assets and a new label for the purpose of retail sales.

Sotheby's Intl. Realty | Malibu, CA | Assistant to Executive VP

July - September 2017

Interned for Michael Novotny at the Malibu brokerage office. Completed complex market research, developed professional speaker lists, organized office meetings, created training programs.

MB Farms | Vista, CA | Owner

October 2012 - August 2015

Took a gap year between high school and college and started a commercial horse boarding and training facility in Southern California.

- *Entrepreneurship*: Wrote business plan, pitched to investors, raised capital to launch the business.
- *Design*: Remodeled a dated 31-stall facility into an upscale equestrian center in two months.
- *Business Administration*: Filled to 95% capacity within six months. Turned a profit first year.
- *Training*: Bought a yearling stud colt and turned him into a competition show horse and bronze medalist in 2 months.

Santa Monica College | Santa Monica, CA | Tutor

January 2014 - June 2015

Tutored undergraduate students in business, economics, and mathematics.

- *Teaching*: Tutored a Russian student in Advanced Business Law and helped her overcome language barrier challenges.

SKILLS

French (Fluent)

Advanced Excel

R Programming Language

Stata

MatLab

Adobe Photoshop

Adobe Illustrator

Education

Columbia University MA| Economics

- Expected Graduation:
December 2020

University of Colorado, Boulder BS| Computer Science & Economics Minor

- GPA: 3.68
- Graduated with Latin honors
- Engineering Dean's list; all semesters
- Graduated: August 2019

Relevant Coursework

Computation

Machine Learning, Artificial Intelligence, Data Science, High-performance Computing, Stochastic models

Economics

Econometrics, Mathematical Economics, Behavioral Economics, Development Economics

Skills

Programming Languages

Python, C++, C
R, Stata, Matlab, Scala, Fortran
Java, HTML, CSS

Creative Software

Photoshop, Cubase
Adobe (Premiere, After Effects),
Final Cut Pro

Languages

Hindi, Kannada (native),
Japanese (intermediate)

Interests

Music production, Political philosophy, Modern thought, Computer hardware design.

Experience

DSI Scholar Research Intern | Columbia University, Data Science Institute March 2020 - July 2020

- Research assistant for Dr. Ceyhun Elgin, a renowned economist on informal economics and Turkish economics. The project aims to develop a novel way of measuring aggregate tax evasion in national economies using Twitter feeds.

MUSSELS (Research) | CU Boulder, Computer Science Engineering May 2018 - August 2018

- Part of a research team that worked on Modeling and Uncertainty in Storm and Sea Levels which studied the effect of using Markovian models in long-term climate simulations; expanded the implementation of models in Python from Fortran
- <https://github.com/MUSSELS>

Research Assistant | Columbia University, GSAS February 2020 - May 2020

- Research assistant for a doctoral student which focuses on how people make choices over sources of information and how it affects their behavior.

Undergraduate Teaching Assistant | CU Boulder, CS Engineering August 2018 - May 2019

- Served as head undergraduate teaching assistant responsible for conducting work groups, creating weekly math assignments and grading exams. Helped students with coursework which resulted in a one letter grade improvement for enrolled students.
- Classes Taught - Introduction to Computing in Python, Discrete Structures

Learning Assistant | CU Boulder, Engineering Leadership Program January 2019 - May 2019

- Worked as Earn-Learn Assistant for classes taught by Dr. Shilo Brooks - Faculty Director, Engineering Leadership Program
- <https://www.colorado.edu/engineeringleadershipprogram>

Projects/Writing

Senior Thesis | Sea Level Rise and heat Diffusion Model August 2018 - August 2019

- Conducted research on future climate projections and the effect of using stochastic processes in such models.
- Found evidence suggesting that including more number of correlated parameters decreases uncertainty in projections but widens the width of distribution.

Political Thought | Paper on class inequality in India January 2018

- Wrote a short paper on the moral and monetary cause and effect of the class divide between rural and urban areas in India

QIANYI (CHLOE) LI

125 West 109st Street, Apt 4H, New York, NY 10025

ql2384@columbia.edu / chloelee161216@outlook.com (917)423-9579

Educational Experience

Columbia University in the city of New York, USA 09/2019---

Master of Arts in Economics

Renmin University of China, China 09/2015---06/2019

Bachelor of Economics in Management of National Economy

GPA: 3.75/4.0

Double degree (sino-french), winner of National Scholarship in 2017, Honorary Graduate

Université Paul-Valéry Montpellier III, France 09/2017---05/2018

Bachelor of Arts in Economic and Social Management

Internship Experience

Investment Banking Summer Intern, **China securities Co.,Ltd**, Beijing, China 07/2019---08/2018

- Participated in due diligence investigations for three listed companies
- Sorted and compiled working papers, collaborated with auditors and attorneys in collecting data
- Drafted an introductory PowerPoint on the new rules of listing system of the Sci-Tech innovation board (STAR Market)

Loan Guarantee Department Intern, **Jiangsu Hanrui Investment Ltd**, Jiangsu, China 06/2018---07/2018

- Categorized archives and participated in credit investigations for a listed company
- Assisted in completing a comprehensive credit research report

Assistant of Reception Manager, **Essence Securities Ltd**, Jiangsu, China 07/2016---08/2016

- Guided clients, helped clients open securities accounts, updated clients' information

Assistant of Reception Manager, **Agricultural Bank of China**, Jiangsu, China 01/2016---02/2016

- Got in touch with customers in the bank lobby to understand and meet their needs. Introduced financial products.
- Assisted the lobby manager in marketing 180,000 insurances, activated 42 debit cards and 35 online banking.

Campus Activities

Proprietor and art editor in **Chez Nous University Magazine** 2015---2017

Responsibilities: Sponsoring, organized competitions, edited magazines.

Interpreter, proof-reader and team leader in **EF Online Subtitle Group** 2015---2016

Responsibilities: Translated movies, TV shows, and managed daily affairs in the group.

7th place in Competition of start-ups of the University of Dayton of college students 10/2016

Skills & Honors

Technical: Microsoft Office; R; Stata

CFA level I candidate

Language: Fluent in English (IELTS 8.0) and French (DALF C1, lifelong certificate)

GMAT 760, GRE 334

XIAOTIAN CAO

+1 917 678 8276 | xc2517@columbia.edu | 205 west 109th street New York, NY, 10025

EDUCATION

Columbia University, Graduate School of Arts and Sciences

Master of Arts in Economics

GPA: 3.91/4.0

Coursework: Econometrics, Financial economics

Nanjing University (NJU), School of Foreign Studies

Bachelor of Arts, English & Economics

GPA: 4.50/5.00, Economics 4.40/5.00

Honors & Rewards: Excellent Student Cadre; The People's Scholarship for top 10% students in academic performance

New York, NY

Expected 01/2021

Nanjing, China

07/2019

INDUSTRY EXPERIENCE

HuaTai Securities Co., Ltd

Investment Intern, Medical & Health Group

- Conducted company valuation analysis and constructed DCF, P/E and P/S model for a \$150-million investment of a start-up medical firm, including detailed projection of future revenues and costs, with an annual return of 15.2% from IPO.
- Coordinated business due diligence with investment targets, researched their industry sectors and peer companies, evaluated market size, corporate market share, technical barriers and business strategies and wrote a 50-page investment report.
- Established a dataset about all companies on the Sci-Tech innovation board by obtaining data from a financial data base and using Excel to update the form.

Development Research Center of the State Council

Research Intern

- Analyzed the trends of the China Coal Price since economic reform in 2015, identified the influence of domestic and foreign factors using Stata and the time-series model and forecasted a fluctuating decline in 2019.
- Evaluated Chinese business environment in the last ten years, adjusted the index system from World Bank with domestic statistics and completed a comparison with OECD countries, confirming the slowdown of Chinese economy.

Accenture (Shanghai)

Intern, Business Process Outsourcing (BPO) Department

- Monitored several contract deliveries monthly, compiled monthly financial statements with pivot table and compared them with estimates to identify extra costs, which increased profit by 10%.
- Forecasted profit margin of contracts, establishing forecasting table of monthly revenues and costs with Excel to advise my supervisor of profitable contracts.

RESEARCH PROJECTS

Agricultural Economics Research Group, School of Business, Nanjing University

- Collected data on agricultural development in 15 cities in the region of Yangtze River Delta from local statistical yearbook, compiled data into Excel forms and conducted data wash to ensure integration of the dataset.
- Analyzed the development of agriculture with STATA, used panel data model to separate regional and industrial variation and wrote 300-page reports to illustrate agricultural recession in the region.

R&D Service and University Technology Transfer

- Analyzed the influence of the distribution of R&D funds on the efficiency of university technology transfer by collecting data from annual education report and conducting data wash, employed stochastic frontier production function with panel data and suggested an increasing focus on research-to-industry transfer.

LEADERSHIP

Students' Union, School of Foreign Studies, Nanjing University

Vice Director of New Media Center

- Coordinated a group of ten members of the New Media Center of the School of Foreign Languages, and formulated more than 300 WeChat releases, with a cumulative reading of more than 30,000 times.

SKILLS

Financial Software Package: Python, STATA, Wind, MS Office

Languages: English (Proficient), Mandarin (Native)

Interest: Basketball, Football, Hair-dressing

SHIVAYAN BHATTACHARJEE

+1(646)409-6784 sb4331@columbia.edu 3260 Henry Hudson Pkwy, New York, NY-10463 USA

PROFILE

Seeking an opportunity in the field where my analytical aptitude, understanding of complex and intricate theory and models in Economics would help me build products and models to cater the target audience. I am a self motivated, attentive team player and value cross functional inputs.

EDUCATION

Columbia University, City of New York, New York Expected December 2020
Master of Arts in Economics.

University of Delhi, Delhi, India. Received 2016-2019
Bachelor of Science (Honors) Mathematics
WES ICAP GPA 3.88/4.0

Central Board of Secondary Education, Delhi, India Received 2015-16
Senior School Certificate (10+2), CGPA 10/10

INTERNSHIP AND VOLUNTEERING

- Five weeks' Internship with "Child Rights and You" (CRY), a NPO as a campaign Manager- June-July 2018
 - Campaigned at Corporate .
 - Coordinated road shows,
 - Lead awareness movement and resource mobilization.
 - Collected fund for the cause of alleviation of child malnutrition and support education.
- Placement cell coordinator at undergraduate college
 - Information exchange students, screening of profiles, Organized interviews, filtering multiple entry,
 - Review of employers' reputation, follow up with Employer for arranging call letters .
- Volunteered tutorials in Physics and Mathematics to underprivileged children from 8th to 12th standard.

HONOURS AND AWARDS

- Final challenger in the "International Youth Math Challenge". -2018
- Certificate of Merit from Central Board of Secondary Education, India-2013-14.
- Scholarship and Commendation letter - 2013-15.
- Certificate of Achievement from "International Master Mathematics Olympiad"-2012.

SKILLS

- **Technical:** Stata, R programming, Python, Wolfram Mathematica, C and C++
- **Language Proficiency :**
 - English – Proficient (IELTS-8)
 - Hindi, Bengali and Sanskrit -Advanced.

CO- CURRICULAR ACTIVITIES

- Member Played lawn tennis for 8 years- Member of All India Tennis Association .
- Awarded Certificate of Excellence from Embassy of Japan for Japan Quiz contest.
- Student Union Prefect in School.
- Acted, directed and staged public theatre.
- Acted, directed and staged public theatre under "National School of Drama", India.
- Awarded certificate for Environment Preservation from Amity Humanity Foundation.

SHUO-FU CHANG

250 W 100th St Apt. #1510, New York City, NY 10025 | 646-670-0415 | sc4611@columbia.edu

EDUCATION

Columbia University, Graduate School of Arts & Sciences

New York, NY

Master of Arts in Economics

Aug. 2019 – present

- Coursework: Microeconomic Analysis; Macroeconomics Analysis; Econometrics; Math Methods for Economists

National Chengchi University

Taipei, Taiwan

Bachelor of Arts in Economics

Sep. 2015 – Jun. 2019

- GPA: 4.09/4.3 Major GPA: 4.21/4.3
- Award: Certificate of Award for outstanding academic performance (Dean's list)*3 (fall semester, 2015, spring semester, 2016 & spring semester, 2017)

EXPERIENCE

9/1/2016-1/31/2017

NATIONAL CHENGCHI UNIVERSITY

Service-Learning – Peer Tutor (Dean's list Tutor Program)

- Tutors in this program are only qualified for students in Dean's list.
- Solving academic problems for university students, such as Calculus, Statistics and Economics for 3 hours per week.

12/1/2017-1/31/2018

NATIONAL CHENGCHI UNIVERSITY

Microeconomics Teaching assistant

- Held an office hour of 2 hours every week for students to come and ask questions about Microeconomics, such as Monopoly and Oligopoly.

SCHOOL PROJECTS

ECONOMETRICS – EXAMINATION OF THE CROWDING-OUT EFFECT

- Analyzed the relationship between government spending and private investment.
- Utilized R to perform regression analysis on the data of Taiwanese government from 1981-2016 by using the method of first differencing and detrending the data in advance, respectively.
- Obtained a result of significant by detrending the data first.
- According to my data, there was a negative relationship between government spending and private investment.

HISTORY OF ECONOMIC THOUGHT – Free Trade vs. Protectionism: The Great Corn-Laws Debate

- Developed our own point of view on whether the corn law should be repealed in 19th century.
- Based on the case study, analyze if we should combat or support the protective policy of Taiwanese government.
- Agreed with the abolishment of corn law and disagreed with the protective policy of Taiwanese government due to the view of comparative advantage of Ricardo.

HISTORY OF ECONOMIC THOUGHT – The Federal Reserve and the Banking Crisis of 1931

- Discussed if the actions taken by the Federal banks is essential at 1931 to counter the great depression, the Gold Standard and effectiveness of rate adjustment.
- We concluded that FED is essential in the sense that we need an institute to solve the problem of asymmetric information, the Gold standard should be changed into a floating exchange rate system and rate adjustments are useful until the zero lower bound is met.
- I was the leader of the group and great allocation of works as well as in-depth analysis earned us an opportunity to debate in the class with other groups.
- Won the debate over other groups in the course and earned the highest grade.

Investment – Stock analysis and Investment game on Stocktrak

- Compete with other groups on Stocktrak in the Investment course and conduct a stock analysis for Tesla.
- Initially, we had a return of -13%, but at last we came back to a return of 5%, which was the highest return among all groups in the course. This comeback was because we were able to execute stop-sell order efficiently.
- Analyze Tesla from different aspects, such as business model, capital flow and the P/E ratio.

EXTRACURRICULAR ACTIVITIES

9/1/2016-1/31/2017 NATIONAL CHENGCHI UNIVERSITY Taipei, Taiwan
Member of Security Research Society

- Listened to a speech given by lecturers from the industry with some practical experience about investing in stocks and bonds.

January 2016 Dale Carnegie Course

- Knew how to communicate with people in a better way
- Earned a certificate of achievement for the completion of the course

July 2016 Assistant of Dale Carnegie Course

- Invited as an assistant for the instructors and made sure that the course went smoothly
- Earned a certificate of appreciation for assisting the members and instructors

ADDITIONAL INFORMATION, SKILLS AND ACHIEVEMENTS

- Languages: English (fluent), Mandarin (native)
- Computing: Proficient in R & Stata, Have some basic knowledge about Python and Matlab

Tao Tao

400W 113th Street, Apt 401, New York, NY 10025 • (917) 881-3069 • tt2758@columbia.edu

EDUCATION

Columbia University | Graduate School of Arts and Sciences

Master of Arts degree in Economics

Core Coursework: Microeconomics & Macroeconomics Analysis I; Econometrics; Math Methods for Economists

New York, NY

Expected Dec 2020

Zhejiang University | School of Economics

Bachelor in Economics Science, Finance, GPA: 3.9/4.0

Core Coursework: Intermediate Microeconomics & Macroeconomics; Econometrics; Corporate Finance; Accounting; Financial Engineering; Financial Modelling; Securities Investment; Research on Financial Problems of China

Awards: Outstanding Graduates; Excellent Student Awards; Second-Class Scholarship for Outstanding Merits

Hangzhou, China

Jun 2019

University of California, Berkeley

Summer Program, GPA: 4.0/4.0

Coursework: Introduction to International Business; Culture, Communication and Media

Berkeley, CA

Jul-Aug 2017

PROFESSIONAL EXPERIENCE

Guangfa Securities Co., Ltd

IBD intern

- Initiated financial part of IPO prospectus of Hangzhou One Chance Co., Ltd., by investigating financial status, ownership structure and conducting customer interviews.
- Accelerated a convertible bonds project of listed manufacturing companies, handling enquiries, confirmation letters and product contracts for due diligence, supported by the project VP.
- Assisted in 2 continuous supervision projects of listed companies for year 2018.

Hangzhou, China

Mar-Jun 2019

Hangzhou Hupan Capital Management Co., Ltd

Intern, Fund Management Division

- Independently created a competitive analysis report on a VC corporation.
- Compiled and processed statistics for regular publications including annual reports.
- Produced research reports of 5 underlying investments, focusing on potential VC projects related to broad entertainment, online education and AI.

Hangzhou, China

Jan-Feb 2019

HSBC Bank China

Trainee, Global Banking and Markets

- Led a team of 4 members to complete a report on Bank of China compared with other major international remittance business and a marketing proposal for HSBC.
- Grasped a better command of the international financial market, insurance industry, financial accounting and other business theory with business training from managers.

Ningbo, China

Aug 2016

Student Research Training Program of Zhejiang University

Group leader

- Established empirical models to regress the impact on corporate value by environmental investment.
- Examined the potential difference of influence between pollution-intensive enterprises and pollution-mild ones.
- Developed a conclusion that there exists a negative relationship for Environmental investment intensity and corporate price.

Hangzhou, China

2018-2019

LEADERSHIP & ACTIVITIES

Student Employment & Career Development Association of Zhejiang University

Vice President

- Responsible for the whole autumn recruitment, including public relations and training.
- Issued posts about employment-related information on a weekly basis by Wechat official account (10k+ followers)
- Negotiated cooperation with other student organizations and organized internal meetings with members.

Hangzhou, China

2017-2019

Student Council of Zhejiang University

Core Member

- Responsible for maintaining a daily operation of student council online platform, speaking for students.
- Participated in three school-level investigation projects, related to Ministry of IT technology and dining services.

Hangzhou, China

2016-2017

SKILLS

Software: Microsoft Office Suite, Stata, R, Eviews, Python, Photoshop

Language: Mandarin (native), Japanese (elementary)

Professional: CFA (Level II Candidate)

Tianchen (Hugo) Zhao

752 West End Avenue, New York, NY 10025 • hugozhao2@gmail.com • (404) 200-3760

EDUCATION

Columbia University

Master of Arts in Economics

New York, NY
Expected in December 2020

- **GRE:** 332 (V-163, 93%, Q-169, 96%, AWA-4.5, 82%)
- **Honors: Merit-based Scholarship Recipient (1/3 Tuition Scholarship)**
- **Core Courses:** Microeconomics Analysis I&II, Macroeconomics Analysis I&II, Econometrics I&II, Math Methods for Economist, Advanced Microeconomics, Advanced Macroeconomics, Financial Economics

Emory University, Economics (Magna Cum Laude)

Bachelor of Arts in Economics and Mathematics joint. Minor in Sociology

Atlanta, GA
May 2019

- Cumulative GPA: **3.854/4.00**
- **Honors:** Dean's List for Academic Excellence (2015, 2018, 2019), Omicron Delta Epsilon (Economics Honor Society), Emory College Honors Programs in Economics (High Honors)
- **TA** to Prof. Nelson Lind on *Inter Macroeconomics* and Prof. Kelli Lanier on *Stocks, Bonds & Financial Markets*

London School of Economics and Political Science (LSE)

Summer Study Abroad Courses on International Economics and Public Finance GPA: **4.00/4.00** London, UK
June-August 2017

RESEARCH EXPERIENCE

Research on Intermediary Asset Pricing and Municipal Bond Market in China

Research Assistant to Dr. Yu Zhang, Guanghua School of Management, Peking University

Beijing, China
May 2019-Present

- Perform extensive literature review on financial intermediaries' risk factors and asset pricing capacities to identify optimal methodologies for Chinese financial markets
- Adjust Julia program code from He, Kelly and Manela (2017) to test the stability of capital risk factors' pricing abilities across time; Apply rolling window Fama-Macbeth regression on same dataset to check for look-ahead bias
- Create dataset containing municipal bond data (from RESSET and CSMAR databases) and government's central inspection information on 320 cities in China to investigate fluctuations of bond's value around the time of central inspection (2013-2018)

Emory Economics/Mathematics Honors Research

Independent Research, Advisor: Dr. Vivian Zhanwei Yue, Emory University

Atlanta, GA
September 2018-May 2019

- Conducted honors research on **Assessing Dynamic Relationships between Oil Price, Macroeconomy and Stock Market Returns in the U.S., Canada and China: A Short-run SVAR Approach**
- Constructed advanced time series econometric model (Structural Vector Autoregression) with macroeconomic and monthly stock return data (1990-2018) in STATA and utilized contemporaneous relationships among variables to identify model's parameters
- Impulse response functions suggest meaningful results: A negative oil shock has no significant impacts on stock returns; In the U.S. and Canada, industrial production and stock returns are bidirectionally positively correlated; The presence of "countercyclical policy" is dependent on the sources of output rises

Experimental Research on the Efficacy of Agencies in Inefficient Markets

Independent Research, Advisor: Dr. Kelli Lanier, Emory University

Atlanta, GA
January-May 2018

- Performed literature review in the aspects of asymmetric information and the efficacy of agencies
- Designed an original experiment and a 50-page experimental instruction; communicated with and instructed subjects from Emory during the pilot session; collected experimental data through Veconlab
- Conducted sub-games based on an experiment designed by Sherman and Holt (1999); explored the existence of asymmetric information problem and tested the effect of increased commodity value in buyers' willingness of accepting different levels of agency fees
- Findings suggest that agencies are effective in overcoming the problem of asymmetric information, and the efficacy of the third-parties is proved to be dependent on the monetary value of assets in the markets

PROFESSIONAL EXPERIENCE

Wilmington Capital Securities

Portfolio Analyst Intern, Department of Quantitative Investment and Strategy

New York, NY
May-July 2018

- Collecting, synthesizing and organizing equity, fixed income, options and economic research data; conducted statistical analysis of economic data and correlations of the data
- Constructed financial models to calculate companies' future revenue growth, earnings, and bottom-line profitability
- Wrote codes to automatically extract trading data of 200 stocks using MarketXLS in Excel and calculate key ratios
- Facilitated stock research/portfolio performance review through worst case scenario analysis on selling put options

ADDITIONAL

- **Language:** Mandarin (Native), English (Fluent), Japanese (Conversational)
- **Computational Skills:** Proficient in Microsoft Office, R, STATA; Intermediate in MATLAB; Beginner in Julia
- **Membership:** Emory University Chorus (Tenor 2 Manager), Alpha Phi Omega (Active Brother)
Emory Chinese Basketball Team (President/Founder)

VATSAL JHAWAR

155 Claremont Avenue, New York, New York. (740)-877-2836 vj2239@columbia.edu
www.linkedin.com/in/VatsalJhawar

EDUCATION

Columbia University

Masters of Arts in Economics

New York, NY

Expected 12/2020

Denison University

Bachelor of Arts in Economics

Granville, OH

05/2019

Cumulative GPA: 3.68, *cum laude*

- **Honors and Awards:** Denison Founders Scholarship; The Park National Bank Endowed Scholarship in Economics; Sperry and Hutchinson Award; Department of Economics Fellow; Omicron Delta Epsilon; Mortar Board; Dean's List; President, Omicron Delta Kappa
- **Undergraduate Thesis:** "*Structural Transformation in India: Opportunities, Challenges and Alternative Closures*"
 - Constructed a computable general equilibrium (CGE) model of India using the Social Accounting Matrix (SAM) to simulate the effects of alternative policy shocks on India's structural transformation

CAMPUS AND LEADERSHIP INVOLVEMENT

Columbia Graduate Consulting Club

10/2020-Present

- Practice case studies to help gain problem solving skills and gain exposure to real life situations

Leadership Fellows

10/2015-05/2019

- Established and promoted design thinking as the premier way to think of, and implement, innovative solutions to ongoing problems
- Worked collaboratively with various campus organizations to promote inclusive leadership programs and foster dialogue

PROFESSIONAL EXPERIENCE

Economics Department

Teaching Assistant

Granville, Ohio

08/2017-05/2019

- Held weekly office hours to clarify and teach concepts of Introductory Macroeconomics

Denison Library

Reference Assistant

Granville, Ohio

09/2016-05/2019

- Collaborated with librarians on data analysis and research projects
- Supported students with their research projects

Onefinestay

Operations (Field Services) Intern

London, United Kingdom

01/2018-04/2018

- Optimized the daily activities of the field team to reduce cost
- Communicated with clients to minimize downtime and maximize bookings
- Interacted with various agencies to coordinate and approve staff timings

Mohan Merchandise Private Limited

Intern (Mohan Awnings Division)

Kolkata, India

05/2017-08/2017

- Analyzed and improved the pricing model to increase profitability
- Researched similar technologies available to increase productivity
- Collaborated with the sales team on presentations and proposals

SKILLS AND INTERESTS

Technical: Mathematica, Stata, Microsoft Office, Python (Basic), Statistical Analysis

Language: English (Fluent), Hindi (Fluent), Bengali (Intermediate)

Interests: European Football, International Affairs, Traveling

Wanlin Yang

915 West End Ave., Apt 102, New York, NY 10025

yangvicky@icloud.com

+1(929) 384-3881

EDUCATION

Columbia University, Graduate School of Arts and Sciences

New York, USA

MA in Economics

Sep. 2019 – Present

- Relevant Coursework: Macroeconomic Analysis, Microeconomic Analysis, Mathematical Methods for Economists, Econometrics, Financial Economics

University of California San Diego, Rady School of Management

San Diego, USA

BS in Management Science, Minor in Business

Sep. 2016 – Jun. 2019

- GPA: 3.88/4.0
- Awarded Magna Cum Laude (top 5% of class) at graduation
- Recipient of UCSD Provost's Honor (top 10% of class) in all academic years
- Relevant Coursework: Macroeconomics, Microeconomics, Econometrics, Public Economics, Environmental Economics, Operations Research, Corporate Finance, Investment Banking

PROFESSIONAL EXPERIENCE

New China Asset Management Co., Ltd.

Beijing, China

Project Investment Department, Intern

Jul. 2018 – Aug. 2018

- Collected infrastructure investment data and drafted a research paper, now published in the company's monthly, on the feasibility of and problems with the insurance funds of China's infrastructural investments
- Constructed diagrammatic analysis on the total assets of Chinese financial institutions and the premium of top Chinese life insurance companies in 2017
- Collated financial accounting data in the semi-annual fiduciary management report of ongoing projects and credit rating report of financing entities

China Construction Bank Financial Asset Investment Co., Ltd.

Beijing, China

Research & Development Department, Intern

Nov. 2017 – Jan. 2018

- Researched on China's macroeconomic development in 2017 and analyzed annual data on macro factors in order to make predictions on China's economic growth in 2018, which mostly have been verified by the newly released data
- Researched and analyzed profit prospect and investment value of China's 6 major industries, providing a reference for company's future investment objective; most had been proven on domestic and foreign markets by late 2018
- Conducted a presentation about the debt-to-equity swap of ChinaCoal Pingshuo Group Co., Ltd.; efforts were well recognized internally by department leads

Haolunzhongtian Certified Public Accounting Firm

Beijing, China

Audit Intern

Aug. 2017 – Sep. 2017

- Participated in issuing semi-annual auditing report of Rosenberger (Shanghai) Communication Technology Co., Ltd.
- Compiled main financial statements and assisted senior auditors in the statements' analysis
- Examined related party transactions and collected supporting documents from related parties

LEADERSHIP & ACTIVITIES

UCSD Five Millennia Orchestra

San Diego, USA

Emcee and club coordinator

Nov. 2017 – Jun. 2019

- Hosted the annual Five Millennia Orchestra Chinese music concert in UCSD Price Center Theater twice
- Organized 30 performers and an audience of over 100 attendees
- Maintained partnership with San Diego Mesa Collage Chinese Culture Club

ADDITIONAL INFORMATION

Language Skills Mandarin (native), English (fluent, GRE score 329/340), Spanish and Thai (moderate)

Computer Skills Microsoft Word, Excel, PowerPoint, Matlab, STATA and R Programming

Wanwei Hou

wanwei.hou@columbia.edu

1-9175289226

EDUCATION

- Columbia University** September 2019 - Present
Graduate, majoring in Economics
Relevant Coursework: Microeconomics (A), Econometrics (A), Math Methods for Economists (A)
- Peking University, Beijing, China** September 2015 - July 2019
Undergraduate, majoring in Economics
General GPA: 3.67 / 4.00
Relevant Coursework: Macroeconomics (91), Public Economics (95), Development Economics (90), International Economics (95), History of Western Economic Doctrines (95), Critical Thinking and Academic Writing (97)
- University of Oxford & University of Cambridge: Summer Program** July - August 2017
Relevant Coursework: Game Theory (100), Contemporary Ethics (93), English Literature (93)

RESEARCH EXPERIENCE

- The Research Project of "Quality Competition of Corporations under Government Quality Regulation"** July - August 2018
Position: RA
Advised by: Professor Jie Bai (Harvard University) and Professor Debi Mohapatra (University of Massachusetts)
- Conducted quantitative analysis of the data from the coal mine equipment industry in China, and uncovered patterns of correlation between market structure and quality competition of corporations in the market under strict government quality regulation.
 - Drew up preliminary analysis reports and discussed with the research group.
 - Put forward the idea of including regional analysis in the project and more accurate measurements of market size.
- The Development Economic Research and Field Investigations of Migrant Workers in Beijing** 2017 - 2018
Position: Team Member & Team Leader
Organized by: Professor Jingyi Ye (School of Economics, Peking University)
- Carried out two field investigations on "the social and economic status of migrant workers in Beijing", first as a team member and later as a team leader. Interviewed migrant workers in different districts in Beijing and collected first-hand data (48 pieces of data within the group and 900 in all groups each time).
 - Conducted quantitative analysis of the data collected and observed that some low-income migrant workers in Beijing are less willing to return home than their high-income counterparts. Surveyed the relevant literature and hypothesized that the quantity and quality of the migrant workers' social capital affect their willingness to migrant back.
 - Completed the thesis "Who Is More Willing to Migrate Back?" based on the Beijing survey. Identified a negative association between the social capital stock of migrant workers and their willingness to return home, especially for female and elderly migrant workers.
- The research project of "Income Distribution Policy" in China** July 2017
Position: RA
Organized by: The Development Research Center of the State Council of China
- Extracted data from the national statistical bulletin. Applied statistical and econometric methods to analyze the current income distribution in China. Conducted international comparative analysis of income distribution.
 - Reviewed extensive literature and drew up reports on the causes of high Gini Coefficient and future trends of income gap.
 - Evaluated policies aiming at narrowing the income gap such as precise poverty alleviation and raising the personal income tax threshold by analyzing the data of policy outcomes published by the National Bureau of Statistics of China.
- The Research Project of "The Imperial Examination System and Social Mobility in the Qing Dynasty"** January - February 2017
Position: RA
Advised by: Professor Yu Hao (School of Economics, Peking University)
- Collected and verified the data of *Jinshi* (进士) in the Qing Dynasty from large, scattered historical archives. Conducted preliminary quantitative analysis and discussed with Professor Hao and other research group members.

- Noticed that different levels of examination might have distinct impacts on social mobility and thus proposed to take into account the *Juren* (举人) quota of each province. Proposed the application of Python in the analysis to better describe *Jinshi* (进士) clans in different regions.

PUBLICATIONS IN CHINESE

"Benevolent Rule, Disaster Relief Policies and the Ideal of Great Harmony," *People's Tribune, Frontiers*, No.10, 2018, pp. 88-95.

"An Analysis of Factors Influencing Labor Force Participation Rate: Based on International Data," *Collected Essays on Finance and Economics*, No.4, 2018, pp. 10-17.

"Exploring Institution Through Time: The Economic History Study of Douglass C. North and Neo-Institutionalism," *Comparative Economic and Social Systems*, No.1, 2018, pp. 170-175.

"How Ideas Became Effective Force in History: Rediscovering Max Weber's View of Economic Ethics," *Chinese Book Review Monthly*, No.1, 2018, pp. 35-40.

"French Impressionism Encountered American Gilded Age," *Guangming Daily*, July 20, 2017, Page 12.

"The Role of Trade in the Rise of England," *China Reading Weekly*, April 5, 2017, Page 20.

"Detecting Social Capital with Robert D. Putnam," *Chinese Book Review Monthly*, No.8, 2016, pp. 109-114.

"Political Economics in the Speeches of the U.S. Presidents," *China Reading Weekly*, August 3, 2016, Page 18.

"Understanding the Structural Connotation of the Supply-Side Reform," *Learning and Research*, No.7, 2016, pp. 68-71.

HONORS AND AWARDS

Academic Innovation Award, Peking University, 2018 (1 out of 700 undergraduates)

"Chen Daisun" Cup Academic Innovation Award, School of Economics, Peking University, 2018 (2 out of 700 undergraduates)

Excellent Scientific Research Award, Peking University, 2016-2017 (2 out of 700 undergraduates)

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

Representative of Germany in the "Experience Europe Campaign and Europe Street" event organized by European Union Delegation and North Head Consulting	September 2017
Interviewer and analyst of the social survey on "the Use of Social Media in China" organized by the Research Center for Contemporary China, Peking University in collaboration with Leiden University, the Netherlands	February 2017
Assistant to Professor Tilman Börgers (University of Michigan) and Professor Qingchi Chen (Fudan University) during the International Conference on Microeconomic Theory held at Peking University	June 2016
Volunteer guide for international alumni in the "Returning Home" Event on the 118th Anniversary of Peking University	May 2016
Member of organization group of the 5th "New Era Chinese Youth Economic Forum", "Opening up to the World" sub-forum, Peking University	April 2016
Academic Secretary of the Students' Union, School of Economics, Peking University	September 2015 - July 2016

SKILLS & HOBBIES

Statistical Packages	Stata, Python
Language	TOEFL: 114/120 (Listening 29/30; Speaking 28/30; Reading 30/30; Writing 27/30) GRE: Verbal 159; Quant 170; Writing 3.5
Hobbies	Piano, Swimming, Tennis, Tae Kwon Do

Amber Xie

125 West 109th Street #4H, New York, NY 10025 | (917) 423-9576 | xx2346@columbia.edu

EDUCATION

Columbia University New York, NY
Master of Arts in Economics Expected Dec.2020

- Cumulative GPA:3.92/4.3
- Relevant Coursework: Financial Economics, Microeconomics, Macroeconomics, Econometrics, Python

Central University of Finance and Economics Beijing, China
Bachelor of Economics in International Economics and Trade (Financial Risk Management) Jul.2019

- Cumulative GPA:3.89/4.0; Average Score: 90.48/100
- Honor: Scholarship of Academic Research and Innovation (2017-2018), Third Scholarship for All-rounded Development Student (2016-2017), Scholarship for Excellent Organizing and Managing Ability(2015-2016)

PROFESSIONAL EXPERIENCE

China Securities Co., Ltd Beijing, China
Intern, Light Industry Research Team Jun.2019-Aug.2019

- Researched Chinese household paper industry through collecting and analyzing the data of the industry and four listed companies, participated in companies' teleconference for writing industry report.
- Researched the history of Kimberly-Clark to make recommendations on companies' development and participated in writing Chinese household paper industry report for investors.
- Conducted China Real Estate and Furniture Report every week by updating data through the Wind Data portal.

QuestMobile Beijing, China
Intern, Research Institution Dec.2018-Mar.2019

- Researched the performance of 7 major apps in social e-commerce industry and analyzed user portraits and consumer behaviors to provide Beidian app with future development proposal.
- Interviewed 20 users of Baidu Shurufa and made qualitative analysis about brand awareness and designed quantitative questionnaire based on the interview results.

AC Nielsen Beijing, China
Intern, Finance Vertical Jun.2018-Sep.2018

- Provided five investment firms with monthly national market data on 25 types of FMCG utilizing Nielsen's software, Answers.
- Produced PPT of 18 provinces and compared China Construction Bank and its peer banks' performance based on significance test during the 2017 CCB Individual Customer Satisfaction Research Project.

Shenwan Hongyuan Group CO., LTD Beijing, China
Intern, Investment Bank Department Jan.2018-Apr.2018

- Participated in a limited liability company's Exchangeable Bond Issuance and submitted application materials to Shenzhen Stock Exchange.
- Prepared the issuer's contract qualifications, studied the status quo and prospects of biopharmaceutical industry, researched and refined the data in its financial statements over 3 years to form financial indicators.
- Communicated with accounting firms, rating agency, and law firm to check data and modify documents.

LEADERSHIP

Master of Economics Student Association, Department of Economics in Columbia University New York, NY
Treasurer Jan.2020-Present

- Consult with department for event funds and keep accounts of event expenditures.

Department of Literature and Art, CUFU School of International Economics and Trade Beijing, China
Vice-president Sep.2016-Jun.2017

- Organized and directed the preliminary contest of CUFU's Top Ten Singers, allocated work to members of the department, invited judges and teachers, and attracted more than 30 participants and 60 audiences to the contest.

Department of Public Relation, CUFU School of International Economics and Trade Beijing, China
Member Sep.2015-Jun.2016

- Contacted, negotiated and cooperated with 3 companies and raised 2000 Yuan and goods for New Year Party.
- Organized 3 lectures with educational institutions and raised money for school's routine activities.

SKILLS

- Language: Mandarin (Native)
- Computer: Microsoft Office Suite, Python, Matlab, STATA, SAS, Bloomberg Terminal

XIAOTIAN CAO

917 678 8276 | xc2517@columbia.edu | 205 west 109th street New York, NY, 10025

EDUCATION

Columbia University, Graduate School of Arts and Sciences

Master of Arts in Economics

New York, NY

Expected 01/2021

Nanjing University (NJU), School of Foreign Studies

Bachelor of Arts, English & Economics

Nanjing, China

07/2019

GPA: 4.50/5.00, Economics 4.40/5.00

Honors & Rewards: Excellent Student Cadre; The People's Scholarship for top 10% students in academic performance

EXPERIENCE

HuaTai Securities Co., Ltd

Investment Intern, Medical & Health Group

Nanjing, China

06/2019-08/2019

- Conducted company valuation analysis and constructed DCF, P/E and P/S model for a \$150-million investment of a start-up medical firm, including detailed projection of future revenues and costs, with an annual return of 15.2% from IPO.
- Coordinated business due diligence with investment targets, researched their industry sectors and peer companies, evaluated market size, corporate market share, technical barriers and business strategies and wrote a 50-page investment report.
- Established a dataset about all companies on the Sci-Tech innovation board by obtaining data from a financial data base and using Excel to update the form.

Development Research Center of the State Council

Research Intern

Beijing, China

08/2018-09/2018

- Analyzed the trends of the China Coal Price since economic reform in 2015, identified the influence of domestic and foreign factors using Stata and the time-series model and forecasted a fluctuating decline in 2019.
- Evaluated Chinese business environment in the last ten years, adjusted the index system from World Bank with domestic statistics and completed a comparison with OECD countries, confirming the slowdown of Chinese economy.

Accenture (Shanghai)

Intern, Business Process Outsourcing (BPO) Department

Shanghai, China

01/2018-03/2018

- Monitored several contract deliveries monthly, compiled monthly costs and revenues with pivot table and compared them with estimates to identify extra costs, which increased profit by 10%.
- Forecasted profit margin of contracts, establishing forecasting table of monthly revenues and costs with Excel to advise my supervisor of profitable targets.

RESEARCH PROJECTS

Agricultural Economics Research Group, School of Business, Nanjing University

01/2019-04/2019

- Collected data on agricultural development in 15 cities in the region of Yangtze River Delta from local statistical yearbook, compiled data into Excel forms and conducted data wash to ensure integration of the dataset.
- Analyzed the development of agriculture with STATA, used panel data model to separate regional and industrial variation and wrote 300-page reports to illustrate agricultural recession in the region.

R&D Service and University Technology Transfer

12/2018

- Analyzed the influence of the distribution of R&D funds on the efficiency of university technology transfer by collecting data from annual education report and conducting data wash, employed stochastic frontier production function with panel data and suggested an increasing focus on research-to-industry transfer.

LEADERSHIP

Students' Union, School of Foreign Studies, Nanjing University

Vice Director of New Media Center

Nanjing, China

06/2016-06/2017

- Coordinated a group of ten members of the New Media Center of the School of Foreign Languages, and formulated more than 300 WeChat releases, with a cumulative reading of more than 30,000 times.

SKILLS

Financial Software Package: STATA, Wind, MS Word, Excel

Languages: English (Proficient), Mandarin (Native)

Interest: Basketball, Photography, Hair-dressing

Xinchen Xie

Columbia University • Email: xx2336@columbia.edu

EDUCATION

Columbia University

Master of Arts in Economics

New York, NY
Aug 2019-Expected Dec 2020

University of Illinois at Urbana-Champaign

Bachelor of Science in Finance, Minor in Mathematics

Champaign, IL
Aug 2015 – May 2019

- Cumulative GPA: 3.94/4.00
- Honors: Dean's List for Academic Excellence (2015, 2016, 2017, 2018)
- Core Courses: Advanced Corporate Finance, Financial Markets, Real Analysis, Linear Algebra, Probability and Statistics, Intermediate Microeconomics, Intermediate Macroeconomics

PROFESSTIONAL EXPERIENCE

Construction Bank of China

Assistant at the Department of Risk Management

Chengdu, China
Jun 2016 – Jul 2016

- Sorted out files of hundreds of customers' information and reported inaccurate information to the manager.
- Helped the manager to evaluate the risk index of each borrower through Excel modeling.
- Aided the assistant manager to solve issues arising in customer support.
- Recorded main problems customers encountered based on customer evaluation and addressed them.

PUBLICATION

'*lévy process-driven asymmetric heteroscedast option pricing model and empirical analysis*', Xinchen Xie, Yi Zheng, *Discrete Dynamics in Nature and Society*, 2017

'*Garch Option Pricing Model Based on Conditionally Fat-Tailed Distributions*' Gaoxu Zhang, Xinchen Xie, Yi Zheng, to be submitted.

EXTRACURRICULAR ACTIVITIES

CLAID club

Committee member

Champaign, IL
May 2017-May 2019

- Taught ten students to learn Chinese for an hour every Wednesday.
- Organized activities to propagate Chinese culture at all Chinese traditional festivals.

I-Program, UIUC Leadership Center

Team leader

Champaign, IL
Feb 2015-Dec 2015

- Participated in several I-Programs including Ignite and Imprint to develop leadership skills through team building.
- Collaborate with five other students in the activities which reflect the topics of programs and find according solutions.
- Organized ideas of other group members and formulated an effective strategy for different scenarios.

Ascend Club

Club member, team leader

Champaign, IL
Mar 2015-Mar 2016

- Attended a program which simulates certain ethics dilemma that will occur in future career and learn how to respond.
- Organized activities with two or three group members related to the business field which we are interested in to make us more familiar with this field.
- Won top five in the annual competition with other four students for designing a specific product suitable for clients in different countries by conducting market research.

Orphan Caring Club

Vice president

Chengdu, China
May 2014-May 2015

- Visited the children living in an orphanage to reintegrate them with the community.
- Developed a foster care program to promote people's awareness of the orphans.

SKILLS

Stata (Intermediate), Python (Basic), Microsoft Excel (Advanced)

XINGWEI ZHENG

+1 917-929-2815 | xz2890@columbia.edu | 535 West 116th Street, New York, NY 10027

EDUCATION

Central University of Finance and Economics <i>Bachelor of Economics, Taxation Concentration</i>	Beijing 07/2019
<i>Academic:</i> • Cumulative GPA: 90.61/100 GRE: Q169 (96 th percentile) V158 (80 th percentile) AW3.5	
<i>Honors:</i> • Recipient of Comprehensive Development Scholarship, Academic Research Scholarship (2%)	
<i>Bachelor of Management, Accounting Concentration</i>	07/2019
<i>Academic:</i> • Cumulative GPA: 88.74/100	
Cornell University <i>Summer Program</i>	Ithaca, NY 07/2018 - 08/2018
• Grade: A+. Coursework: Marketing, Portfolio Management, Applied Economics	
Columbia University <i>Master of Arts in Economics</i>	New York, NY Expected 12/2020

PROFESSIONAL EXPERIENCE

Nielsen China <i>Finance Vertical Analyst Assistant</i>	Beijing 09/2018 - 12/2018
• Researched financial customer behavior concerning satisfaction to new products, designed expectation section of questionnaires, performed quality control for retrieved data, developed calculating standard for data summary	
• Derived implications using EPIC model and proceeded benchmark analysis to improve App experience for a top ranked bank, developed suggestions in five perspective, produced three customer satisfaction report in one week	
Deloitte China <i>Audit & Assurance Intern</i>	Shanghai 01/2018 - 03/2018
• Assisted in the engagement of annual and internal control audit, independently prepared working papers and carried out sampling work, detected errors in trial balance using balance sheets and journal entires	
• Achieved high reply rate of confirmation letter by communicating with client and third parties	
• Solely completed administrative approval process of report publishing, produced 21 final reports approved by partner and manager in one week	
Daimler Greater China <i>Internal Control System & Risk Management Intern</i>	Beijing 07/2017 - 09/2017
• Developed and tested Contract Management System, analyzed offline contract circulating process and converted it into logic chain, coordinated schedules of staff in different entities and interviewed them to collect user requirements	
• Tracked the accuracy of system work flow on SharePoint according to URD, produced 105 upgrading suggestions which made the system move on to UAT testing stage a week ahead of schedule	

ACADEMIC PROJECTS

Columbia University , A Corporate Study on Apple Inc.	10/2018 - 12/2018
• Built Nasdaq Dozen to investigate quantitative financial data, used SWOT model to examine qualitative issues and verify the accuracy of figures, analyzed trends by graphing and regressing, produced investment suggestions both in short and long term with additional precautions	
International Institute of Green Finance, CUF , Research Assistant	01/2018 - 03/2018
• Tracked the development of environmental economic policy in developed countries, collected data from foreign network and delivered summary both in English and Chinese, which drove public attention to Natural Heritage Fund	
• Translated and edited foreign articles, searched for supplementary materials to support theories in these articles, contributed to the co-authoring of International Cooperation chapter in China green finance progress report	

LEADERSHIP EXPERIENCE

Accenture IT Consulting Case Competition	May 2017
• Provided system-level solutions and developed strategic suggestions for a multinational food company	
• Investigated poultry market of China, delivered recommendations of upgrading ERP system including inventory management, logistic management, marketing and sales systems	
• Presented proposal with the help of deck designed in consulting company styles, attained 3rd Place	
ACCA 2017 Case Competition	April 2017
• Analyzed a case about an educational company, determined accounting policy, conducted financial analysis, developed business growth strategies based on benchmark analysis and competitor research	
• Composed executive summary, delivered presentations, answered questions brought by judges all in English, attained 2nd Runner-Up in North China Final	

SKILLS & INTERESTS

Language: Native in Chinese Mandarin. Proficient in English
Technical: EViews, MS Office, Access Database (basic)
Certificate: ACCA (9/14), CFA Level I
Interests: Travelling (with self-designed plans), running, rope skipping, movies

XINYUE (CELINA) RAN

U.S. Permanent Resident | (347)404-1642 | xr2135@columbia.edu | 523 West 112th Street, #83A, NY 10025

EDUCATION

COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK

Master of Economics GPA: 3.7/4.0 GRE: 331

NEW YORK, NY

Sept 2018 - Jan 2020

CENTRAL UNIVERSITY OF FINANCE AND ECONOMICS

Bachelor of Economics GPA: 3.8/4.0 Rank: Top 4 in the class

BEIJING, CHINA

Sept 2014 - Jun 2018

UNIVERSITY OF CALIFORNIA, BERKELEY

Exchange Student, Major in Finance and Statistics GPA: 4.0/4.0

BERKELEY, CA

Jan 2017 - May 2017

WORK EXPERIENCE

ALPHA CAPITAL HOLDINGS

Summer Analyst, Investment Banking

NEW YORK, NY

Jun 2019 - Sept 2019

- Worked as a summer analyst in one boutique investment banking firm to assist in the execution of middle-market deals
- Conducted financial DD and trading comps analysis for a health care start-up to seek USD 5 MM equity financing
- Implemented in-depth market research on the drone industry and completed an industry mapping on leading players
- Consolidated notes and caveats for constructing DCF, M&A and LBO models in the interests of subsequent interns

CHINA-AFRICA FUND FOR INDUSTRIAL COOPERATION

Analyst Intern, Investment Group

BEIJING, CHINA

Feb 2018 - Jul 2018

- Assisted section manager in conducting DD for USD 228 MM investment in 5 Congo cobalt-mining projects
- Projected revenue and EBITDA in spreadsheets with sensitivity check under different market scenarios
- Forecasted Congo economy and conducted industry trend analysis for Zinc, Lead, and Cobalt
- Reviewed financial statements for 3 leading Chinese mining companies to identify their key risk factors

GENERALI CHINA ASSET MANAGEMENT

Summer Intern, Trading Center and Asset Management Research

BEIJING, CHINA

Jun 2017 - Aug 2017

- Performed as a summer analyst to assist in the execution of investment products
- Involved in implementing the innovative investment product featuring in investing in pre-IPO stocks
- Assisted individuals and corporations with their financial plans, offering objective and strategic investment proposals
- Helped clients to determine their optimal strategic asset allocation among equity, bonds, and funds

CHINA INVESTMENT SECURITIES

Summer Intern, Stock Pledge Group

SHENZHEN, CHINA

Jul 2016 - Aug 2016

- Acted as a summer analyst to facilitate the team with the completion of various transactions
- Supported in analyzing the resilience of the target company's stock price as well as the use of the loan
- Completed research reports for the new margin-trading product, analyzing the current client base and competitors
- Assisted in launching the large shareholders' shares reduction project, which features in its OTC option structure

LEADERSHIP & ACTIVITIES

MASTER OF ECONOMICS STUDENT ASSOCIATION, COLUMBIA UNIVERSITY

Co-Chair, Professional Career

NEW YORK, NY

Nov 2018 - Present

- Initiated in 2017, MESA serves to provide integrated resources to its classmates and make our collective voice heard
- Elected as the Co-Chair of MESA to coordinate activities for students' professional development
- Launched 3 workshops for first-year cohorts on key topics such as career planning, preparation, and available resources
- Organized 2 panel discussions and 3 alumni events in order to help students build external and internal connections

PHILANTHROPY IN MOTION

Volunteer Intern, Outreach Group

BEIJING, CHINA

Sept 2016 - Jan 2017

- PIM empowers millennials with funding, training, and networks to amplify their social impact collaboratively
- Acted as a PR intern and created event posters, videos, and press releases to attract participants and sponsors
- Compiled China-based NGO handbook for event attendee to evaluate and discuss in order to make collective donations

SKILLS & INTERESTS

- *Honors & Awards:* Best debater in "Today's Economy Talk Show" competition (Top 1 in University), the national level project award in the Innovation & Entrepreneurship Program for Undergraduates (Top 2 in University)
- *Technical:* Microsoft Office Suite, R, Python, STATA, Bloomberg, FactSet, Capital IQ, MatLab, VBA, EViews, SAS
- *Languages:* Fluent in English and Mandarin
- *Interest:* Jogging, cycling, badminton, Texas Hold'em

Yanlin Li

Email: yl4304@columbia.edu Tel: +1(857)576-1355

Apt 12, 188 Claremont Ave, New York, NY 10027

EDUCATION

Boston College, Morrissey College of Arts and Sciences; Chestnut Hill, MA, USA Aug. 2018 - May 2019

Bachelor of Arts in Mathematics and Economics

GPA 3.62/4.00, Dean's List First Honors

London School of Economics and Political Sciences; London, UK Sep. 2017- Jun. 2018

General Course- Economics and Mathematics

Columbia University; New York, NY, USA Aug. 2019 till now

Master in Economics

WORK & LEADERSHIP EXPERIENCE

Pengyang Asset Management Co., Ltd.; Beijing, China

Stock Analyst Jun. 2019- Aug. 2019

- Analyzed a Chinese public company called Thinkingsdom Media Group Ltd to evaluate whether it is worth investing;
- Examined the company's annual reports, announcements, and other public documents to obtain knowledge of the company's operation situation;
- Utilized Wind, a search engine that focuses on the Chinese economy and financial markets, to browse through relevant data about the market of book companies and publication media in order to gain deeper understanding of Thinkingsdom's performance;
- Predicted the future business performance of Thinkingsdom.

Bank of China New York branch; Manhattan, NY

Intern of the Corporate Banking Team in the Banking Department May- Aug. 2017

- Evaluated risk and opened new accounts for companies by using Dow Jones Risk Compliance and Bridger Insight to ensure company safety and to promote growth;
- Maintained and managed business accounts by the system of the Bank of China;
- Operated KYC Refresh and helped set up e-files of the customers to manage risks and ensure the bank's safety.

Boston College Club Table Tennis; Chestnut Hill, MA

Treasurer in E-board Aug. 2016 – June 2017; Aug. 2018 – May 2019

- Requested and managed budgets by using the OrgSync system to promote the club's development;
- Purchased new equipment and gears to provide a better playing environment for the club members;
- Hosted two Boston College Table Tennis Tournaments in Fall 2016 and Spring 2017 to attract more people into playing the sport;
- Planned weekly practices and coached members to improve the skills of the members;
- Attended 2016 Fall Tournament in New England Upper Division and entered into Regional games.

Student Athlete in Competitive Women's Team (Top player) Aug. 2018 – May 2019

- Contributed to transforming our club from a student organization to a club sport team;
- Represented BC in 2018 Fall Tournament- New England Upper Division and won 2nd place.

SKILLS

Software: Wind; PowerPoint, Word, Excel; Stata; Bridger Insight; Dow Jones Risk Compliance

Language: Native in Chinese; advanced in English; beginner in German

Yanlin Li

Email: yl4304@columbia.edu Tel: +1(857)576-1355

Apt 12, 188 Claremont Ave, New York, NY 10027

EDUCATION

Boston College, Morrissey College of Arts and Sciences; Chestnut Hill, MA, USA Aug. 2015 - May 2019

Bachelor of Arts in Mathematics and Economics

GPA 3.62/4.00, Dean's List First Honors

London School of Economics and Political Sciences; London, UK Sep. 2017- Jun. 2018

General Course- Economics and Mathematics

Columbia University; New York, NY, USA Aug. 2019 till now

Master in Economics

WORK & LEADERSHIP EXPERIENCE

Pengyang Asset Management Co., Ltd.; Beijing, China

Stock Analyst Jun. 2019- Aug. 2019

- Analyzed a Chinese public company called Thinkingsdom Media Group Ltd to evaluate whether it is worth investing;
- Examined the company's annual reports, announcements, and other public documents to obtain knowledge of the company's operation situation;
- Utilized Wind, a search engine that focuses on the Chinese economy and financial markets, to browse through relevant data about the market of book companies and publication media in order to gain deeper understanding of Thinkingsdom's performance;
- Predicted the future business performance of Thinkingsdom.

Bank of China New York branch; Manhattan, NY

Intern of the Corporate Banking Team in the Banking Department May- Aug. 2017

- Evaluated risk and opened new accounts for companies by using Dow Jones Risk Compliance and Bridger Insight to ensure company safety and to promote growth;
- Maintained and managed business accounts by the system of the Bank of China;
- Operated KYC Refresh and helped set up e-files of the customers to manage risks and ensure the bank's safety.

Boston College Club Table Tennis; Chestnut Hill, MA

Treasurer in E-board Aug. 2016 – June 2017; Aug. 2018 – May 2019

- Requested and managed budgets by using the OrgSync system to promote the club's development;
- Purchased new equipment and gears to provide a better playing environment for the club members;
- Hosted two Boston College Table Tennis Tournaments in Fall 2016 and Spring 2017 to attract more people into playing the sport;
- Planned weekly practices and coached members to improve the skills of the members;
- Attended 2016 Fall Tournament in New England Upper Division and entered into Regional games.

Student Athlete in Competitive Women's Team (Top player) Aug. 2018 – May 2019

- Contributed to transforming our club from a student organization to a club sport team;
- Represented BC in 2018 Fall Tournament- New England Upper Division and won 2nd place.

SKILLS

Software: Wind; PowerPoint, Word, Excel; Stata; Bridger Insight; Dow Jones Risk Compliance

Language: Native in Chinese; advanced in English; beginner in German

Yidi Yang

125 West 109th St., New York, NY 10025 | Email: cynthiayyd@gmail.com | Cell: 917-423-9578

Education

Columbia University in the City of New York 08/2019-12/2020(Expected)
Master of Arts in Economics
Chinese University of Hong Kong(CUHK), Shenzhen 09/2015-05/2019
Bachelor of Business Administration in Economic Science
Honors: First Class Major GPA: 3.854/4.000
Courses: Advanced Macroeconomics (graduate level), Microeconomics, Econometrics, Linear Algebra, etc.
Awards: Academic Performance Scholarship 2016-17(8.7%), Master's List 2016-19(10%), Dean's List 2016-19
University of Wisconsin-Madison 01/2018-05/2018
Visiting International Student Program
Cumulative GPA: 4.0/4.0 Courses: Labor Economics, Public Finance, Programming, etc.
Award: Exchange & Visiting International Student Academic Excellence Award

Experience

School of Management and Economics, CUHK, Shenzhen 01/2019-05/2019
Undergraduate Student Teaching Fellow

- Prepared and instructed tutorial sessions for Intermediate Macroeconomics focusing on concepts and models
- Derived macroeconomic models and demonstrated the use of Stata in solving economic problems in eight tutorial sessions throughout the semester
- Clearly explained macroeconomic concepts and questions to students during weekly office hours

Agricultural Bank of China (Head Office), Beijing 07/2018-08/2018
Summer Intern at Investment Banking Department

- Analyzed merger & acquisition (M&A) service under market regulation in China and its strategic importance for Chinese commercial banks
- Collaborated with colleagues to study cases of cross-border mergers and acquisitions and their implications
- Researched HKEx Listing Rules and evaluated the feasibility of an acquisition project
- Examined annual reports of a prospective client company and improved the M&A service to be provided

School of Management and Economics, CUHK, Shenzhen 11/2017-02/2018
Undergraduate Research Assistant

- Participated in a research project about the delisting phenomenon in Chinese financial market
- Reviewed and analyzed existing literature about reasons for delisting
- Examined profiles for over 300 delisted companies in search of potential delisting causes
- Searched thousands of delisting news and identified informative announcements from two news databases
- Collected, organized, and processed hundreds of required raw data using Excel

Activities

Admission Office of CUHK, Shenzhen 06/2016-06/2019
Student Recruiter

- Introduced the university's current situation and own experience in public to over 100 parents and students
- Dealt with questions and concerns from parents and students in nine information sessions

Skills

- **Technical Skills:** Advanced in Stata, Excel. Intermediate in EViews. Basic in Python, Premiere.
- **Language Skills:** Native in Mandarin Chinese. Fluent in English.

YING ZHANG

New York, NY • 609-356-6796 • yz3669@columbia.edu • Immigration Status: Permanent Resident

EDUCATION

Columbia University

M.A. in Economics

New York, NY

Expected December 2020

William & Mary

Bachelor of Arts; Overall GPA: 3.79 / 4.00

Williamsburg, VA

May 2019

- Double major: Economics (GPA: 3.97), Art History (GPA: 3.72)
- Relevant courses: Financial Reporting and Analysis, Financial Economics, International Finance/Open Economy, Advanced Microeconomics, Econometrics, Principles of Accounting

Universitat Autònoma de Barcelona

Study Abroad Program

Barcelona, Spain

Fall 2016

RESEARCH EXPERIENCE

Modeling Profit Using Financial Ratios: A Bayesian Approach

Spring 2019

- Used Bayesian estimation techniques, including a by-industry hierarchical model
- Coded in Python

Effects of Competition in a Labor Market Reciprocity Game

Fall 2018

- Designed and conducted a 2-treatment reciprocity experiment
- Processed data using Excel and Stata, and analyzed participants' behavior

Provincial GDP and Various Sources of Income in Canada

Summer 2018

- Processed data from provincial accounts for 11 Canadian provinces spanning 9 years
- Set up a regression model and estimated parameters using Stata

The Ceramics of Eyre Hall

Summer 2017-Spring 2018

INTERNSHIP/VOLUNTEER EXPERIENCE

DeWitt Wallace Decorative Arts Museum of Colonial Williamsburg

Williamsburg, VA

Curatorial Intern

Fall 2017

- Researched 44 eighteenth-century ceramic factories
- Wrote biographical descriptions of factory owners and potters

Williamsburg Contemporary Art Center

Williamsburg, VA

Member

Spring 2017-Fall 2017

- Worked at the front desk, welcomed and informed clients, recorded sale transactions

PUBLIC SPEAKING EXPERIENCE

Hunter Museum of American Art, Student Symposium

Spring 2018

- Crafted and delivered a presentation titled *Portraying the Politics of Difference: Benjamin West, Race, and Transnationalism in Colonel Guy Johnson and Karonghyontye*

AWARDS/ACHIEVEMENTS

Dean's List

2015, 2017, 2018, 2019

Leslie Cheek Scholarship in Art History

2016-2017

SKILLS

- Python, Stata, Latex, Excel, PowerPoint; Chinese (proficiency in reading, writing and speaking)

Yiren Wang

Phone: 917-520-3705 • Email: yw3440@columbia.edu

EDUCATION

Columbia University

Master of Arts in Economics

New York, NY

Expected in Dec.2020

- **Core Courses:** Microeconomics Analysis I&II, Macroeconomic Analysis I&II, Econometrics I&II, Math Methods for Economist, Real Analysis, Advanced Microeconomics, Advanced Macroeconomics, International Economics

University of British Columbia

Bachelor of Arts in Economics and Philosophy (First Class)

Vancouver, Canada

Sept. 2015-May. 2019

- **Honors:** University of British Columbia Faculty of Arts International Students Scholarship (2018)
- **Core Courses:** Intermediate Microeconomics II, Intermediate Macroeconomics I, Seminar in Applied Economic (Independent Research), Environmental Economics, International Trade, Multivariate Calculus, Linear Algebra, Probability

PROFESSIONAL EXPERIENCE

GF Securities Research Institute

Construction Group, Equity Research

Shanghai, China

July 2018-Sept. 2018

- Updated the daily data by Wind, including the company announcements, macro news, oil price, bond price
- Refreshed the weekly database by Excel, including the individual fund stocks, various stock price index, macro-index, performance of construction industry
- Assisted the formal employees in finding data by using Bloomberg and collected data through diagram
- Collected the meeting records, wrote the company research notes, including the company strategies, newly signed order, and financing projects
- Organized the company's financial statements, such as the gross profit rate, increase and decrease of the receivables and operational cash flow, analyze the reason for changing and summarized the cost rate and finished the research paper

China Merchants Securities Co., Ltd

Counter Intern

Shanghai, China

June 2017-August 2017

- Assisted the Counters and Investment Counselors in helping clients set up GEM (Growth Enterprise Market), applied the hkvolun (a HK stock analysis software), conducted securities margin trading, adjusted the brokerage
- Answered questions for clients, dealing with compliance audit, system verification
- Assisted the client manager in broadening markets, visiting the former clients and advertising financial products
- Organized files and data of clients in the Investment Securities System and filed them with excel

Logos Property

Investment Analysis Assistant

Shanghai, China

Feb. 2015-April 2015

- Assisted the Investment Department in filing documents and dealing with more than 200 investment data every day
- Sorted out customers' information, made the related charts, and contacted with VIP investment clients overseas
- Conducted deep researches targeted investment industry and translated economic review articles
- Conducted data management with excel, took part in report checking and collected the cash flow statement

OTHER RELEVANT SKILLS

- **Certificate:** CFA Level I Exam Passed June 2018
- **Programming:** STATA
- **Language:** Mandarin (Native), English (Fluent) and Japanese (Fluent)

YUHAN LIU

1080 Amsterdam Avenue, New York, NY, 10025
yl4364@columbia.edu | (917) 495-6619

EDUCATION

- Columbia University, Graduate School of Art and Science** New York, NY
Master of Arts in Economics Dec.2020
Academic: Coursework: Advanced Microeconomic & Macroeconomic Analysis, Economic Policy Analysis, Advanced Econometrics, Financial Economics, International Economics.
- Central University of Finance and Economics, China Economics and Management Academy** Beijing, CN
Bachelor of Economics (Mathematical Economics and Mathematical Finance) GPA:3.6 Jul.2019
Academic: Coursework: Stochastic process, Linear algebra, Real Analysis, Intermediate Econometrics, Economic Growth, Advanced Microeconomics & Macroeconomics, Financial Economics, Accounting.

EXPERIENCE

- Bank of China (International)** Beijing, CN
Research Intern Nov.2018-Feb.2019
- Used data from CEIC and Wind such as GDP sub-items, indicators of capacity usage, core inflation and unemployment rate to predict about economic development based on fundamental analysis for Japan, UK, India, Canada and Australia.
 - Analyzed the causes of decline in Chinese car sales: decline in resident disposable income, substitution of imported cars, etc. Made a correlation analysis of residents' disposable income growth rate and car sales growth rate.
- Lianxun Securities** Beijing, CN
Macro research Intern Jul.2018-Oct.2018
- Research about Long-term (3 years) price level of Beijing (Projects of National Development and Reform Commission):
- Gas price: Constructed a multiple regression model to explore the effect of the price of the gas on CPI.
 - Exchange rate: Made prediction of exchange rate of RMB by analyzing important indexes such as US dollar index, offshore RMB deposit size, CHN interbank offered rate in offshore market, trade account status and interest rate swap.
- Research about the South Korean economics development:
- Combed history of the economic development of South Korea and analyzed the causes of some Korean economic characteristics like the expansion of the chaebol, the high debt and low profit of enterprises and the long-term inflation, which together led to 1997 financial crisis in South Korea.
 - Explored the Neoliberalism revolution of South Korea under the supervision of IMF and proposed the potential problems such as over-expanding chaebol, inequality, and low welfare levels.

RESEARCH EXPERIENCE

- Retirement Age Differences and Gender Inequality** Beijing, CN
Research Assistant for Associate Professor Jing Liu (Central University of Finance and Economics) May.2018-Nov.2018
- Reviewed Literature (over 200 papers) including the gender-wage differences in the labor market, ceiling effect in job market, gender differences in career promotion and retirement policy of China. Completed a summary of more than 30,000 words. Conducted an independent empirical research to examine the gender wage gap in China.
- Infrastructure and Economic Growth** Beijing, CN
Independent course research Mar.2018-June.2018
- Added an infrastructure department in the framework of endogenous model to analyze the influence of it on economic growth and used panel data from 2001 to 2014 to make an empirical analysis based on the model.

SKILLS& INTERESTS

- Language:** Chinese Mandarin, English
- Technical:** Stata, Python, MS Office, Matlab, Latex
- Interests:** Tennis, cooking, running, movies, travel

Yunhao Zeng

Phone: 917-741-3824 Email: yz3740@columbia.edu

Education:

Columbia University, New York, U.S.A

09.2019 – Present

Master of Arts in Economics

University of Toronto, Ontario, Canada

09.2013 – 06.2017

Honours Bachelor of Science

- **Double Major:** Economics and Statistics
- **Awards:** Dean's List Scholar from 2015 - 2017 (4 Times), graduated with high distinction
- **Core Courses and Coursework:** Micro and Macro Economic Theory, Financial Economics, Multivariate Calculus, Probability, Regression model analysis, Time series analysis.

Work Experience:

TD Canada Trust - Toronto, Canada

02.2018 – 05.2019

Credit Assistant

- Review client's credit background such as income and repayment history to evaluate client's repayment ability
- Record and organize client's income documents, credit and personal information and input into TD's database
- Communicate and provide support services to the credit analyst in Credit Centre
- Provide support services to clients to make sure their application process is in good standing

Ping An Securities Limited - Shenzhen, China

07.2015 – 08.2015

Investment Assistant

- Researched, evaluated and reported around 100 major firms' stock performances on NYSE, NASDAQ and Shanghai Stock Exchange Markets in health, energy-saving, new material, car service and green industries realms
- Researched and compared the stock market and investment environment of China with the U.S by calculating the Price-Earnings Ratio using stock performance of firms
- Digitalized financial reports leading to increased efficiency of internal data management

Certification and Skills:

- SAS Certified Base Programmer (2017 March)
- SAS Certified Advanced Programmer (2017 July)
- Python for Everybody (5-course specialization), University of Michigan on Coursera (2018 Dec)
- CFA level 1 candidate (2019 June)
- Strong quantitative and analytical skills including statistical model application and data analysis (time series model, linear regression, logistic regression)
- Advanced user of R, SAS, SQL, Python, STATA and Microsoft Office

Yuxiang Hou

515W 111th St, Apt 6E, New York, NY, 10025 | 757-880-7618 | yh3191@columbia.edu

EDUCATIONAL EXPERIENCE

Columbia University in the City of New York

MA in Econometrics and Quantitative Economics

New York, NY

Expected Dec 2020

- Relevant Coursework: Macroeconomics, Econometrics, Statistics, Financial Economics

The College of William and Mary

BA (Honors) in International Relations and BA in Economics

Williamsburg, VA

May 2019

- Cumulative GPA: 3.74 / 4.00 Economics Major GPA: 3.94 / 4.00
- Honors: Dean's List (Fall 2015, Fall 2016, Spring 2017, Fall 2017, Fall 2018, Spring 2019)

SKILLS

Quantitative Skills: R, Stata, SPSS

Microsoft Office Suites: Excel, Word, PowerPoint

Languages: English and Chinese (Mandarin)

PROFESSIONAL EXPERIENCE

Lyons Mortgage Services, Inc

Intern

Astoria, NY

May 2019---Jun 2019

- Studied the pricing of mortgage loans and valuation of mortgage-backed securities in the secondary mortgage market
- Analyzed economic data releases and macroeconomic trends to assist the Vice President in the setting of mortgage rates
- Participated in the risk management with the underwriting department in issuing residential and commercial loans

W&M Tribe Tutor Zone

Tutor

Williamsburg, VA

Oct 2017---May 2019

- Provided one-to-one tutoring on econometrics, statistics, micro / macroeconomics
- Developed strong communication and interpersonal skills through helping students gain independent learning skills and devising solutions based on their academic needs

AidData (W&M Research Lab)

Researcher

Williamsburg, VA

Nov 2017---Apr 2018

- Collected and sorted out a large number of foreign aid data through tracking financial flows in news and government documents to identify the growing development investments led by China
- Contributed to the development of large data sets which have been cited by BBC and CNN to facilitate quantitative researches on macroeconomic influence of financial aids

China Minsheng Bank

Intern

Nanjing, China

Jun 2017---Aug 2017

- Conducted market researches, delivered financial analyses on multiple industries, and submitted financial statements
- Assisted the process of monitoring portfolio performance through interpreting financial indicators and data
- Advocated financial derivatives and personal foreign exchange trading to clients to diversify their portfolios

PUBLICATIONS

Impact of China's One Belt One Road Initiative at Different Geographical Scales (2019): analyze the political economy of OBOR initiative and examine global macro impacts of international investment projects on economic integration

Is Finance Making Geography Increasingly Insignificant? (2018): incorporate empirical evidence from the latest financial technology to examine the effects of Fintech on traditional markets and economies in a geographical context

LEADERSHIP EXPERIENCE

Russian Music Ensemble

Founding Member

Williamsburg, VA

Aug 2015---Dec 2017

- Arranged weekly practices and represented the ensemble to coordinate with university registrar to set up a formal course
- Organized dozens of workshops on playing traditional Russian instruments throughout campus
- Led more than twenty performances in Virginia and shared Russian music cultures with residents in Williamsburg area

Contact

Name: Zitian Wang

Phone: +1 3106669157; +86 18675579695

E-mail: zw2636@columbia.edu; wangzitian.1996@gmail.com

Education

2019.9- Columbia University, New York

Degree: Master of Arts in Economics

GPA: 3.915 (first term)

Academic Interest: Game Theory, Consumer Theory, Regression Analysis, (and other mathematical/abstract models in Micro)

2015.9-2019.6 UCLA

Degree: Bachelor of Arts and Science

Double Major: Business Economics, Financial Actuarial Mathematics

Overall GPA: 3.715 Major GPA: 3.74

Core Courses: Math - Linear Algebra, Real Analysis, Probability Theory, Discrete Structure
Econ - Market & Firm Models, Mechanism Design, Growth & Development
Actuarial - Life Insurance & Annuity
Management - Financial Accounting, managerial Accounting
Other - Honor content writing intensive "History of Modern Thoughts"

2012.9-2015.6 Shenzhen Experimental School - High School Department, China

Internship

2016.6-2016.9 Ruihua CPA Company, China assistant auditor

2018.7-2018.9 PingAn Life Insurance Company of China assistant actuarial analyst

Academic Experience

2019.4-6 UCLA Grader in Financial Econometrics

2017.4 UCLA vs. USC First Annual Investment Banking Case Competition

2017.1 UCLA Bruin Actuarial Society 2017 Case Competition

Activity & Ability

2013-2015 Co-founder, Ray student charitable singing group, income as donation to UNICEF

2017.6-2019.6 Chair, SouLA A Cappella, vocal performances and song rearrangement, UCLA

Daily Interest Read math books, hand-solve math puzzles, watch math yTb video;
Badminton, violin, chamber choir tenor, basketball RIP24

Language: English (fluent), Chinese (native), basic C++

ZIXIANG (STEVEN) ZHOU

(917) 423-9574 • zixiang.zhou@columbia.edu

<https://www.linkedin.com/in/steven-zixiang-zhou/>

EDUCATION

Columbia University in the City of New York, Graduate School of Arts and Sciences New York, USA
Dec 2020
Master of Arts in Economics

Passed all three levels of the CFA program and will be eligible for award of the CFA charter upon completion of the required work experience

New York University, Courant Institute of Mathematical Sciences, Stern School of Business New York, USA
May 2016
Bachelor of Arts in Mathematics and Economics, Business Studies Minor

Graduation Honor: Latin Honor Cum Laude (Top 30% of Graduating Class)
University Honor Scholar and Founders Day Award: Award granted for significant academic achievement upon graduation
Cumulative GPA: 3.68/4.00 (The Dean's List Honor, Top 30%) with A in Math Modeling, Probability and Linear Algebra

PROFESSIONAL EXPERIENCE

Ernst & Young (China) Advisory Limited Beijing, China
Oct 2016-Oct 2018
Senior Associate

- Served as a member of EY APAC Tax Young Innovator Council; facilitated panel discussions on application of business-driven technologies
- Performed due diligence on target companies in M&A deals; interviewed target managements to assess tax compliance status
- Evaluated target compliance risk by building models based on extracted data from financial database
- Conducted benchmark analysis on data from STB (State Tax Bureau) database
- Supervised a team of associates on tax due diligence projects and provide cross-border tax advisory services on tax structuring and tax planning

Smart Capital International Corporation New York, USA
Oct 2014-Feb 2016
Part-Time Analyst

- Established and maintained the company's Wechat Public Account, edited and posted articles and projects of the company on Wechat Public Account, communicated regarding projects with clients, managed to increase followers by 1000 people
- Conducted training sessions to help student ambassadors set up branch offices in major US universities
- Conducted interviews for applicants to the Student Ambassador's program and recruit 50 ambassadors for the company

China Merchant Securities, Investment Banking Division Beijing, China
Jul-Aug 2014
Summer Analyst Intern

- Participated in national energy corporation's acquisition of its subsidiaries; produced proposals of financing tools for the acquisition; provided budget optimization plans for 3 subsidiaries of the corporation
- Analyzed corporation's current situation by interviewing 5 clients; reported analysis results and project milestones through 3 monthly briefings and 1 strategic report

ACTIVITIES

Secretary General, All American Chinese Youth Federation New York, USA
2014-2015

- Worked collaboratively in uniting Chinese Students and Scholars Association (CSSA) from various universities in New York to establish the New York Chapter of the Federation. The inauguration event reported on *Central Daily News*

Team Leader, Citi Treasury and Trade Solutions Case Competition New York, USA
Nov 2014

- Led 4 teammates and prepared a 20-page PPT report in 48 hours; made a 7-minute presentation; Final 5 out of 20 teams for excellent leadership and teamwork

Student Ambassador, NYU Liberal Studies Program New York, USA
Sept 2013

- Mentored 50 incoming freshmen by introducing the program and answering questions regarding major selection; served as an admissions ambassador by interacting with potential NYU applicants through the summer

LANGUAGE & SKILLS

- *Technical:* Proficient in PYTHON, STATA, R, MATLAB and Microsoft Office