

# Shufan (Benjamin) Wang

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## EDUCATION

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### COLUMBIA UNIVERSITY

New York, NY

**Master of Arts in Economics, Concentration in Econometrics and Quantitative Economics** Aug 2017 – Dec 2018

### THE GEORGE WASHINGTON UNIVERSITY

Washington, DC

**Bachelor of Science in Economics and Mathematics, Magna Cum Laude** Sep 2013 – May 2017

GPA: 3.615/4.0, Economics Major GPA: 3.77/4.0; Columbian College of Arts and Sciences Dean's List (Spring 2015)

### Economics Thesis

Washington, DC

***The effect of hydraulically fractured wells (fracking) technology on the U.S natural gas market*** Aug 2016 – Dec 2016

- Analyzed the impact of fracking technology on the natural gas market that revealed fracking technology is the main factor to boost natural gas supply and depress natural gas price during the period 2006-2016.
- Generated structure model that simulated the U.S. natural gas market based on three-stage least squares method; verified the decline in natural gas prices was not related to the reducing conventional natural gas supply.
- Searched and updated database for natural gas market through EIA, performed data analysis using Stata.

### UNIVERSITY OF EDINBURGH

Edinburgh, UK

### Study Abroad Program

Fall 2015

Relevant coursework: Economics Development and Policy

## EXPERIENCE

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### LH MEYER, INC.

Washington, DC

### Research Intern

May 2016 – Dec 2016

- Utilized Eview and R-studio to run various models in natural resource, fixed income and housing markets, including verifying the NAIRU model and testing regression relationship between the oil price and number of oil rigs
- Collected data from Bloomberg terminal and Fred website to modify the database and functions in housing and stock bubble watch system.
- Participated in data-based discussions with the former Federal Reserve Governor Dr. Lawrence Meyer about the economic outlook and monetary policy prospects.

### ZOLIO, INC.

Washington, DC

### Intern

Jan 2016 – Mar 2016

- Traded on the stock exchange platform "Zolio Trader" and generated a robust portfolio worth twice as its initial value.
- Discussed with supervisors about portfolio constructing and investment during weekly webinars, improved abilities and strategies in stock trading.
- Conducted weekly surveys for energy industry in stock market and generated a brief journal for each trade, enhanced abilities in conducting long-term research on specific industries.

### HUAXIA BANK, HANGZHOU BRANCH

Hangzhou, China

### Summer Intern in the Credit Risk Management Department

Aug 2015 – Sep 2015

- Checked client companies' production and management by visiting their factories and offices.
- Assessed markets by analyzing various economic data, including net exports, commodity and stock values.
- Conducted research reports for client companies by analyzing their financial statements.

## HUAXIA BANK

Hangzhou, China

### *Summer Marketing Intern*

June 2014 – July 2014

- Provided financial service for individuals and companies, monitored cash flow and provided cash laundry warning.
- Consulted strategy, including business loan scheme development for local iron and steel industry.
- Developed basic bank database analysis skills, including analyzing each company's finance condition by cash flow table and financial statements.
- Operated basic financial computer systems, such as the Local Area Network (LAN) computer system, with each branch of Huaxia Bank and other banks.

## LEADERSHIP

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### THE GWU COLUMBIA COLLEGE OF ART AND SCIENCE

Washington, DC

#### *Assistant Program Coordinator*

Feb 2016 – May 2016

- Organized weekly events for oral communication skills training with the GWU Language Center; provided opportunities for non-native students to enhance their English-speaking skills.
- Monitored and managed budgets for the program.
- Scheduled meeting agendas and lecture topics with English tutors; coordinated the communication between students, tutors and program managers.

### THE GEORGE WASHINGTON UNIVERSITY CHINESE CULTURAL ASSOCIATION

Washington, DC

#### *President*

Apr 2014 – Apr 2015

- Organized weekly meeting with 12 E-board members; Conducted group discussions and drafted working agendas.
- Scheduled and reviewed plans for each event, authorized assignments for each team members and achieved the objective of each assignment successfully and efficiently.
- Built and maintained the close relationship with other cultural associations in GWU and in other colleges in DC area, and involved them in events such as 2015 Chinese New Year Celebration Ceremony.

### THE GEORGE WASHINGTON UNIVERSITY CHINESE CULTURAL ASSOCIATION

Washington, DC

#### *Freshman Representative*

Sep 2013 – Apr 2014

- Assisted the president and other E-boards to organize major events, tasks including involving more than 100 freshmen into one major event “if you are the one”.
- Organized “the CCA Basketball Championship”, involving Basketball teams from four Colleges from DC area, such as the team from John Hopkins University.
- Managed and oversaw volunteers team for “the Spring Festival Gala 2014” in Lisner Auditor, which involves more than 1000 audiences from 13 colleges in eastern United States.

## SKILLS/ACTIVITIES/INTERESTS

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**Technical:** SAS, Eview, Stata, R-studio, Matlab, Maple, Bloomberg Terminal, JAVA, Excel

**Language:** Chinese (Mandarin), Native

English, Professional working proficiency

**Activities:** Member, *Omicron Delta Epsilon National Economics Honor Society* (ODE)

Attendee, *Presentation of Competition Policy in Developing Countries*, the World Bank Group

Academic Tutor, *the George Washington University Tutor Initiative*

**Interests:** Photography, Badminton, Travel, Cooking