

# Shihua Huang

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## EDUCATION

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**UNIVERSITY OF ILLINOIS** Urbana-Champaign, IL  
**Master of Science in Financial Engineering**, December 2017 GPA: 3.75/4.00

**CENTRAL UNIVERSITY OF FINANCE AND ECONOMICS** Beijing, China  
**Bachelor of Science in Management Science**, July 2016 GPA: 3.58/4.00  
**Honors and Awards:** *Hongji Shiye Scholarship (CUFE) 2015; Undergraduate innovation project of excellent achievements prize 2015; Excellent grade of graduation thesis 2016; Outstanding Academy Scholarship (CUFE) 2016*

## EXPERIENCE

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**WEDBUSH SECURITIES INC.** Chicago, IL  
**Member, Trading Strategy Practicum** January 2017-May 2017

- Cooperated with team member and senior staff to figure out trading strategy based on the intra-day volume shift with regards to the futures market.

**SOCIETE GENERALE GROUP** Beijing, China  
**Intern, Operational Risk Management Department** November 2015-April 2016

- Worked with senior staff to manage SG China anti-fraud annual program and established a crisis management process in banking operations, and reviewing new business products and analyzing daily incidental loss/events
- Assisted to accomplish a self-review project in monitoring potential human error, technique failure and process deficiency by using business impact analysis tools.

**ICPSR PROGRAM, UNIVERSITY OF MICHIGAN** Ann Arbor, MI  
**Member, Case Analysis of Categorical Data in Econometrics** July 2015-August 2015

- Utilized Stata to perform multinomial logistic regression in studying correlation among different categories of data (e.g. occupation, race, years of education, years of work experience of employed men), and obtaining and testing predicted probability and factor change ratio of them

**BANK OF CHINA** Suzhou, China  
**Intern, Corporate Business Department** January 2015-March 2015

- Worked with BOC teams to update and implement policies and procedures to improve corporate clients' satisfaction
- Analyzed BOC's identification, rating, and monitoring of debt-paying ability of corporate clients, and assisting in approving the loan application of them

## SKILLS & ADDITIONAL

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**Language:** Native speaker of Chinese, fluent in English    **Technical:** C++, SPSS, STATA, MATLAB, R, EVIEWS, Latex  
**Certification:** ACCA (certificated Accountants) in process    **Hobbies:** Painting, Tennis

## ACTIVITIES AND LEADERSHIP

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**Member, Mathematical Contest in Modeling (MCM), Beijing, China** February 2015  
**Global volunteer, New Hope Family of AIESEC, Tanzania, Africa** July 2014-August 2014

**Team leader, Undergraduate Innovation Project of Internet Finance, Beijing, China** September 2013-March 2015

- Used Yu E Bao (an online investment tool) under Alibaba group to analyze Internet Finance and interest rate liberalization, and adopting SWOT analysis for banks impacted by internet finance and predicted the future strategy
- Built time series model to compare the intensity of interest rate liberalization, and conducting univariate liner regression between the annualized rate of return of Yu E Bao and the expected return of financial products in regional markets