

Education

University of Connecticut

Hartford, CT

Master of Science in Financial Risk Management (STEM)

Dec 2018

- Cumulative GPA: 3.7/4.0
- Relevant Coursework: Risk Measurement, Risk Management, Derivatives Pricing, Python, R, etc.

Tianjin University of Finance and Economics

Tianjin, China

Bachelor of Science in Financial Engineering

Jun 2017

- Relevant Coursework: Financial Engineering, Mathematical Finance, Econometrics, Economics, Accounting, MATLAB, SAS, R, etc.

Academic Projects

University of Connecticut

Hartford, CT

Capstone Course - E&Y Health Score - Team member

Jun 2018 – Present

- Built a personal physical status score using a combination model, collected personal data and determined the probability of the relevant disease occurrence.
- Cleaned data, fitted the model with SVM, designed the interface and deployed the model on website(<http://35.196.27.108:8888/Healthscore/>) and Android platform with Google Cloud.

Tianjin University of Finance and Economics

Tianjin, China

Student Research Training - Quantitative Research on Emotion Index - Leader

Oct 2015 – Oct 2016

- Collected relevant emotional indicators of college students and public investors, and used principal component analysis method to construct a sentiment index.
- Led the team to complete data collection by surveys and web crawler, constructed and programmed the model, and reported in paper.

Internship

China Construction Bank

Dalian, China

Personal Business Manager Assistant

Jun 2016 – Jul 2016

- Studied financial product marketing strategies, assisted client managers to maintain customer information and promoted financial products

Competition and Accomplishments

- Outstanding Winner, “Zhongjin Cup” Futures Derivatives Contest *Jun 2016*
- National 2nd Place & Provincial 1st Place, Mathematical Contest in Modeling *Dec 2015*
Collected data, established models to describe the supply and demand of taxis in different time and space, and proposed a new subsidy policy.
- 6th Place, 1st “Essence Securities Cup” TJUFE Simulated Stock Trading Contest *Jun 2015*
- Provincial 2nd Place, National Olympiad in Informatics in Provinces *Dec 2010*

Skills

- Master user of MATLAB, Python and OFFICE
- Proficient in VBA, R, SAS, SPSS, SQL
- Algorithm, Data Structure
- Candidate of FRM level II and CFA level I
- Familiar with data, statistics and financial models
- Bloomberg Certification

Professional Summary

The advantage is the equal development of finance and computer. With the education background in finance and the practice in modeling and programming, I am familiar and experienced in the process of addressing complicated financial issues through rational mathematical analysis, logical computer programming, and quantitative modeling.