

KE XU

15370098352@163.com

Tel.: (+86) 15370098352

No. 111 Renai Road, Dushu Lake Higher Education Town, Soochow, China

Education

Xi'an Jiaotong-Liverpool University (XJTLU)

Feb 2016-Jun 2020

Bachelor of Science in Financial Mathematics (First Class)

Soochow, China

➤ **Relevant Coursework:**

Math & Statistics: Java, Excel VBA, Mathematical Reasoning Logic and Problem Solving, Foundations of Financial Computing (Matlab), Methods of Applied Mathematics, Introduction to Probability and Statistics, *etc.*

Economics & Finance: Introduction to Financial Accounting, Introduction to Finance, Principles of Microeconomics, Principles of Macroeconomics, *etc.*

Relevant Experiences

Etoro Ltd

Jan 2018-Feb 2018

Quantitative Analytics Assistant, Winter Intern

Shanghai, China

- Study and assist in FX trading programs, do mock trading on the platform and predict the trend of foreign exchange, then make the risk management;
- Collect the stock data from hundreds of companies, make the analysis report in fundamental as well as technical aspects, and predict stock trend;
- Write daily reports of exchange rate, analyze the market and give the presentation.

The Bank of Communication

Aug 2018

Intern of International Department

Shenzhen, China

- Supervise Foreign exchange, and check error reports of cross-border business of Chinese yuan as well as money orders from branch banks;
- Contact between branch banks and head office, check reports from branch banks and help them refine official reports of foreign exchange in different events;
- Maintain internal system, update the newly data of money market behavior and report potential errors immediately to head office;
- Collect updated news from National Foreign Exchange Administration and make it into training booklet, help prepare materials of a 500 people training meeting (like slides, paper material and all materials relevant to office software) for the foreign exchange policy.

Extracurricular Activities

RuiQuan intelligent digital health system project

Jun 2020-Present

Member of the project

Online

- Collect, gather and make questionnaires for aimed customers and provide personal health report;
- Provide personal health care suggestion based on consumer data and provide them to the

third party;

- Combine consumer data collection、data analysis and personal suggestion system into an App;
- Complete other tasks assigned by tutors.

SSLC (Student-Staff Liaison Committee) for Mathematical Science Department

Sep 2018-Jun 2020

Student representative and chair of SSLC

Soochow, China

- Collect students' feedback of modules in Mathematical Science Department and reflect them to the teaching staff;
- Contact directly to some module leaders and host meetings every semester, promote the connection between teaching staff and students;
- Lead student representatives to complete other tasks assigned by school.

Stock portfolio analysis based on Artificial Intelligent trading

Jun 2019-Dec 2019

Research assistant

Soochow, China

- Learn and collate fundamental functions in Python and deliver training courses to team members;
- Provide Python support at the early stage of the project;
- Make and maintain intercommunicating web pages, explain the project and update newly data of stock portfolio on web-pages.

Modelling competition for national graduates

Dec 2018-Jan 2019

Team leader

Soochow, China

- Participate the modelling competition host in America and be the leader of the team;
- Make time management during the limited time and prepare for learning material for competition topics;
- Collect, filter and analyze relevant data and write the final report.

Cultural Planning & Creative Design in Baitang Community

Oct 2017-Mar 2018

Core Team Member of XJTLU Volunteer Academy

Soochow, China

- Composed survey questionnaire and visited Baitang Community residence to collect advice and counsel of corridor space change and culture development
- Assisted in creative design planning as well as audio and video editing
- Completed other duties with team members

XJTLU Yummy Society

Oct 2016-Apr 2018

Financial Department Head

Soochow, China

- Made budget report and estimated the cost of our activities
- Gave financial summary of activities to take good charge of club funding
- Sorted out monthly financial statements and pointed out how money could be saved
- Communicated with other departments in given financial tasks

Volunteer

During Oct 2016-Jun 2020
Soochow, China

- Participate and be a volunteer in school activities like Physical testing volunteer, volunteer for blood donation, volunteer for freshman enrollment in university, *etc.*

Skills

- English | Excellent
- Excel VBA | Good
- STATA | Good
- R software | Excellent
- MATLAB | Good
- SPSS | Good
- Java | Medium
- Python | Medium

Personal Interests

- Tennis, Table Tennis, Swimming, Skating, Chinese Zither, Dancing, *etc.*