

Lemin Tian

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EDUCATION

University of Michigan, Department of Mathematics

Ann Arbor, MI, United States

- M.S. in Quantitative Finance and Risk Management Sep. 2015-Present
- Courses: Numerical Method in Financial Applications, Financial Mathematics, Computational Finance, Applied Statistics, Machine learning, Database Management System

Shanghai Jiao Tong University

Shanghai, China

- B.S. in Electrical and Computer Engineering, minor in Finance Sep. 2011-Aug. 2015

INTERSHIPS

Rongke Investment Management Co., Ltd., Shanghai, China, Intern

Jan. 2015-May. 2015

- Managed market value for the listed companies and stock index futures
- Participated in stock exchange stimulation, responsible for daily market information collection, listed companies' data processing and analysis, as well as stock index futures analysis

Shanghai Futures Exchange, Derivatives Innovation & Development Office, Shanghai, China, Intern

Nov. 2013-May. 2014

- Translated 90-page The Dow Jones UBS Commodity Index Handbook independently
- Calculated 2014 Shanghai Futures Exchange Industrial Metal Commodity Index Weight
- Assessed Shanghai Futures Exchange Industrial Metal Commodity Index Performance
- Created single commodity index based on The Dow Jones UBS Commodity Index Handbook
- Assessed the performance of the created single commodity index

ACADEMIC PROJECTS

Major Design: Timesheet Management through WeChat Enterprise Account

May. 2015-Aug. 2015

- In charge of the customer requirements and existing products analysis
- Served as the treasurer of the group

SJTU Undergraduate Participation in Research Program Dissertation: Studies on the Responsibilities and Risks of Securities Traders' Mandatory Liquidation

Nov. 2013-Oct. 2014

- Focused on the legal and financial factors in mandatory liquidation
- Case studied, by investigating and analyzing some samples of Mandatory Liquidation in China and foreign countries to set criteria for this financial activity in China

Probabilistic Methods in Engineering Course Final Report: Murders in London

Jul. 2014

- Focused on the murder patterns and tendency in London
- Collected murder statistics from April 2004 to March 2010, utilized Mathematica for data analysis and modeling to conclude that the murder frequency showed a downward trend

Introduction to Engineering Project

Feb. 2012-Jun. 2012

- Utilized C++, motor and other electronic elements to complete one compulsory engineering project—Smart Door Operator and one optional project—Ball Shooting Robot
- Had a better knowledge of fundamental electronic engineering knowledge

EXTRACURRICULAR ACTIVITIES

MFAMS (Michigan Financial and Mathematics Society), Member

Sep. 2015- Present

SJTU Technology and Innovation Center, Secretary

Mar. 2013- Aug. 2013

- In charge of financial expenditure, recording weekly meeting minutes
- Cooperated with other departments to organize activities

Student Union of UM-SJTU Joint Institute, Secretary

Sep. 2011-Aug. 2012

- Together with other SU members, organized debate competition and other study-oriented activities
- Responsible for archiving data and materials of SU activities

AWARDS & SKILLS

Awards

- 2013 - 2014 SJTU Outstanding Undergraduate Student Scholarship Class C

Language

- Mandarin: native
- English: fluent

Computer skills

- Proficient with Microsoft Office, Matlab, R, C++, Python, Mathematica, Latex