TANG Xiaoxiao

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EDUCATION

School of Mathematics, University of Michigan, Ann Arbor   09/2017-

Master of Science in Quantitative Finance and Risk Management

School of Mathematics, Shandong University (SDU)   09/2013-07/2017

Bachelor of Science in Statistics

GPA:4.4/5.00

RESEARCH PROJECTS

Study on the Complex Networks Theory-based Modeling of Adaptive Market Hypothesis and Its Evolution

- Established a complex network-based Adaptive Market Hypothesis (AMH) to simulate the evolvement of financial market under various constraint conditions

Analysis on Investors' Short-term Herd Behavior

- Established a general BHW model which can analyze the short-term& long-term herd behavior by introducing market sentiment factors into risk-averse BHW model

WORK EXPERIENCE

LENOVO, HQ   08/2016-10/2016

Division: Financial Management Department, Business Analysis

- Analyzed huge internal financial data from all branches in China using excel and SPSS
- Assisted to deliver profit-and-loss statement and updated finance system monthly

China Everbright Bank, Hefei Branch   06/2015-08/2015

- Gained familiarity with government bonds and business debts
- Offered account, wire transfer and foreign currency exchange services
- Communicated with potential customers and promoted sales volume

Zebra Crossing Cultural Communication Co.Ltd   2014-2015

Co-founded and served as Chief Financial Officer for an education company aiming to recruit on-campus undergraduates for academic tutorial service;

- Assisted CEO raising RMB 500,000 from venture capital in the round B
- Devised profit sharing plan among teachers, teaching assistants and the company

EXTRACURRICULAR ACTIVITIES

Financial Mathematics Association, Vice-chairman   01/2015-06/2016

- Conducted financial mathematics-themed seminars in cooperation with school of economics; Organized financial knowledge contests

AIESEC, Vice-chairman of Ji'nan Chapter   11/2014-02/2015

- Kept in touch with project leaders from over 10 countries and updated project setting; Found proper projects for applicants in consideration of their strength and intention

Mathematical Modeling Association, Deputy Director   02/2014-09/2015

- Planned and carried out many mathematical modeling seminars and competitions

HORNORS

SDU Advanced Individual for Exceptional Social Activities& Scholarship   2016&2015

Honorable Mention in Mathematical Contest in Modeling (MCM/ICM)   04/2016

First Prize in SDU Mathematics Contest   2015

COMPUTER SKILLS

C, C++, R, LINUX, MATLAB, SPSS