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| **TANG Xiaoxiao** | | | |
| **Tel:** 734-709-2970 | **Email**:tangxx@umich.edu | | |
| **Add.:** 927 S. Forest #301, Ann Arbor, MI 48104 | | | |
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| **EDUCATION** | |  | |
| **School of Mathematics, University of Michigan, Ann Arbor**  Major: Quantitative Finance and Risk Management  **School of Mathematics, Shandong University (SDU)** | | 09/2017-  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](javascript:void(0);) [sentiment](javascript:void(0);) [factor](javascript:void(0);)s into risk-averse BHW model | | | |
| **WORK EXPERIENCE** | | | |
| * LENOVO, Beijing Branch 08/2016-10/2016   Division: Financial Management Department, BA   * Analyzed internal financial data by using excel and SPSS * Assisted to deliver profit-and-loss statement monthly * China Everbright Bank, Hefei Branch 06/2015-08/2015 * Promoted national debts and bonds to customers * Offered account, wire transfer and foreign currency exchange services * 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](javascript:void(0);) service; | | | |
| * Assisted CEO raising RMB 500,000 from VC in the round B * Made profit sharing plan among teachers, teaching assistants and the company | | | |
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| **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 | | | |
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| 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 | | | |
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| Mathematical Modeling Association, Deputy Director | | 02/2014-09/2014 | |
| • Planned and carried out many mathematical modeling seminars and competitions | | | |
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| **HONORS** | |  | |
| 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  **COMPUTER SKILLS** | | 2015 | |
| C, C++, R, LINUX, MATLAB, SPSS | | |  |
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