Ding Ding

Address: 2241 Hubbard Rd, Apt 06, Ann Arbor, MI 48104

Cell: 734-546-8106 Email: kateding@umich.edu

EDUCATION

University of Michigan   **Ann Arbor, MI**

Master of Science in Quantitative Finance & Risk Management   *Dec 2016*

Core course: Numerical Methods, Stochastic Processes, Financial Mathematics, Machine Learning

GPA: 4.0/4.0 (actual 4.1/4.0)

Central University of Finance and Economics   **Beijing, China**

Bachelor of Economics, Mathematical Economics & Mathematical Finance   *June 2015*

GPA: 87.21/100 (equivalent to 3.72/4.00)

Scholarship and Award:

Mathematics Department, University of Michigan: Merit-Based Scholarship   *Fall 2016*

Honorable Mention Award & Team Leader: The Interdisciplinary Contest in Modeling   *Apr 2014*

WORK EXPERIENCE

HUARONG SECURITIES CO., LTD.   **June 2016- August 2016**

Industry Analyst Intern

- Participated in a research project for asset management industry.
- Collected massive data and information online, analyzed cases of differentiation strategy in worldwide asset management industry, summarized the asset management industry potential in Chinese market.
- Finished the report 'The differentiation strategy of Chinese asset management market'

BDA Consulting, Beijing, China   **Mar 2015- June 2015**

Consulting Assistant

- Conducted industry researches and market analysis including energy market, Korean cosmetic market and e-commerce to assist the group evaluating the potential investment of clients.

KPMG China   **Sep 2014- Jan 2015**

Risk Analyst Intern, Consulting Department

- Participated in a risk management project for China Min Sheng Bank.
- On daily basis, verified correctness of VaR, stress tests, scenario selection and market data.
- Successfully solved tech problems during tests to help customer run the new risk management system.
- Researched Basel Accord and related policies in China to provide effective advices for risk management compliance in the bank.

SDIC Finance Co. Ltd., China   **Jan 2014- Feb 2014**

Winter Intern, Department of Investment & Consulting

- Identified, analyzed, and structured prospective investments in primary market; carried out project feasibility and flexibility studies.

RESEARCH EXPERIENCE

The application of Environment Kuznets Curve in China City   **Sep 2013-May 2014**

- Collected over 10 cities data of air quality index and over 20 cities data of water quality index to simulate the Environment Kuznets Curve between environmental index and economic index.
- Used random effect model to test whether Chinese cities fits the inverted U-shaped curve.

Multiple Influence Network Model of Authors (The Interdisciplinary Contest in Modeling)   **Jan 2014**

- Led the team to build the whole system of co-writers in a certain field and to evaluate their influence due to their co-workers number and influence using Artificial Neural Networks. Considered the fastest path for a freshman to be the co-worker of the most influential writer. Won Honorable Mention Award in the contest.

ADDITIONAL SKILLS

- Excellent quantitative skills
- Highly proficient in Matlab, R, Python.