Xiaochuan Guo

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EDUCATION

University of Michigan   Ann Arbor, Michigan

Master of Science in Quantitative Finance and Risk Management   *Sept. 2018 - Dec. 2019*

- Selected Courses: Stochastic Processes, Analysis for Finance, Numerical Methods, Computational Finance, Machine learning, Financial Modeling

Zhejiang Science-Technology University   Hangzhou, China

Bachelor of Science in Mathematics and Applied Mathematics   *Sept. 2013 - July. 2017*

- Cumulative GPA: 3.60/ 4.00
- Selected Courses: Mathematical Analysis, Advanced Algebra, Probability Theory and Statistics, Mathematical Modeling, Analysis of Securities Investment, Financial Mathematics, Multivariate Statistical Analysis

EXPERIENCE

ICBC-AXA Life   Jining, China

Financial Advisor   *Apr. 2018 – June. 2018*

- Studied product provided by company; Analyzed potential customers based on product properties
- Communicated with customers to understand their demand; Assessed the customer's risk tolerance; Advised insurance products to customers based on their demand and risk tolerance; Provided after sales service

Research Center, Zhejiang Science-Technology University   Hangzhou, China

for Asymptotic Expansions Formula of Special Function or Special Sequence Principle

Oct. 2014 – June. 2017

- Read 30 thesis in relative fields; Hosted seminar every week; Studied Windschitl-type asymptotic expansions of Gamma; Wrote thesis at final; Verified conclusion by Maple
- Conducted and organized thesis proposal, in-process inspection and concluding defense with final high mark 90/100
- Edited declaration; Provided PowerPoint presentation for contest

Research Center, Zhejiang Science-Technology University   Hangzhou, China

Administrative Secretary   *Oct. 2013 – Apr. 2014*

- Coordinated between scientific research teams and university research center
- Participated to the preparation of thesis proposal, in-process inspection and concluding defense in the College of Science

PROJECTS

Math department, Zhejiang Science-Technology University   Hangzhou, China

Honorable Mention of Mathematical Contest in Modeling, held by COMAP   *Apr. 2016*

- Handled large datasets about universities in America by MATLAB; Went through data washing and utilized Principal Component Analysis (PCA) method to reduce dimensionality of data by MATLAB.
- Participated in mathematical modeling to solve questions; Wrote thesis at final by latex.

SKILLS

- **Programming:** Microsoft office, MATLAB, R, C++, C#, C, Maple, Latex, Lingo, SPSS, Python
- **Languages**: English (fluent), Mandarin (native)