

Jessie (Xuan) Yang

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EDUCATION

- University of Michigan, USA** Sept 2018—Dec 2019
- Master of Science in **Quantitative Finance and Risk Management**
- Shanghai University of Finance and Economics (SUFE), China** Sept 2014—Jun 2018
- Bachelor of Science in **Information and Computing Science** GPA: 3.63/4.0
Courses: Data Structure, Big Data Analysis, Financial Modeling and Calculation
 - Bachelor of Economics (minor) in **Financial and Insurance Statistics** GPA: 3.64/4.0
Courses: Probability and Statistics, Financial Regression Analysis, SAS

RESEARCH EXPERIENCE

- Data Analysis Boot Camp, Chinese Academy of Sciences, Beijing** Oct 2016
- Wrote algorithms including random walk with restart (RWR) and support vector machine (SVM) on RNA-Disease-Drug networks to predict potential relationships

PROFESSIONAL EXPERIENCE

- Orient Securities, Shanghai** May 2018—Aug 2018
Equity Research Intern
- Screened potential stocks using data retrieved from Wind based on financial data, growth factors, etc.
 - Built financial models to forecast financial performance and target price of recommended stocks
 - Conducted research on underlying companies and specific industries to write sell-side reports
- Tongkong Investment Group, Shanghai** Dec 2016—Mar 2017
Investment Analyst Intern
- Participated in the acquisition project of a data company to realize business transformation
 - Analyzed investment strategies based on business pattern, industrial background and financial performance of both underlying and competing companies
 - Assisted investment manager to establish financial model for company evaluation

SOCIAL ACTIVITIES

- Student Union in School of Mathematics, SUFE** Sept 2014—Jun 2015
Secretary of Art Department
- Organized the 2014 School Top Ten Singers Contest, responsible for procurement, event promotion, on-site management and control, and received wide acclaim from an audience over 300 students
 - Planned the 2014 Welcome Party, drafting financial budget, writing script and guiding stage play

HONORS AND AWARDS

- Scholarships**
- Second Prize People's Scholarship from SUFE 2016-2017 & 2017-2018
 - *Mountain & Sea* Scholarship (Awarded to Top 3% Students) 2015-2016
- Contests Awards**
- Second Prize of National College Mathematics Modeling Contest - National Level 2016
 - Second Prize of American College Mathematic Modeling Contest - National Level 2016 & 2017

SKILLS

Language: Mandarin Chinese (native), English (fluent)

Computer: Microsoft Office, Matlab, Python, C++, Wind, SAS

Programming: Built stock-selection models in Python and priced financial derivatives with monte-carlo simulation