

Jiale(Flora) Zhang

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EDUCATION

Xi'an Jiaotong University (XJTU)

Xi'an , China

Quantitative economics and Finance

GPA: 3.6/4.0

Sep 2017-Jun 2020 (Expected)

- **Courses:** Mathematical analysis, Econometrics, Mathematical economics, Applied statistics, Corporate finance, Financial accounting, Intermediate microeconomics, Intermediate macroeconomics, International trading, game theory, STATA, etc
- **Awards:** University First-class Scholarship (Top 10%), First prize of Shaanxi in national mathematical modeling competition(Using genetic algorithm & Gradient descent algorithm to conduct the best strategy)

University of Queensland(Exchange Student)

Brisbane, Australia

Economics and Finance

GPA: 7.0/7.0

Feb 2019-Jun 2017

- **Courses:** Industrial economics, Monetary economics, Economics of financial market, International financial mgt

Xi'an Jiaotong University

Xi'an , China

Software engineering

GPA: 3.6/4.0

Sept 2016-Jun 2017

- **Courses:** Discrete mathematics, Linear algebra, Probability theory, mathematical statistics, MATLAB, C, JAVA, HTML

PROFESSIONAL EXPERIENCE

China International Capital Corporation Limited | Intern of IT Department

Beijing China

Nov 2019-Dec 2019

- Carry out multi space back testing to evaluate the effectiveness of one-way industry indicators. Multiple single indexes with excellent back testing performance and low correlation are combined to calculate to build a composite landscape index with stronger industry selection ability through the study of industry prosperity index, we can screen the industries with high prosperity and build the industry rotation strategy with excess return

Western Securities Co., Ltd. | Intern of IBD, Xi'an, China

Aug 2019-Sept 2019

- Participated in the due diligence of the science and technology company in Xi'an, involved in the site visit, generated cash flow and financial ratios projections from financial statements, and drafted relevant part in Prospectu
- Assisted in composing the strategic report of the NEEQ project, completed a summary of risk-weighted assets in and off-balance sheets and carried out the equity analysis of M & A, and performed pitchbook drafting
- Tracked daily closing price and position data on various materials and cleaned the data in Python
- Collected data using Wind and Bloomberg Database, mined data from financial reports, and conducted the report of the influence of the rescue package on the high equity pledged companies using DID

McKinsey & Company | Part Time Assistant, Shanghai, China

Jul 2018-Jun 2018

- Participated in the alliance strategic projects of multinational companies in the retail industry, completd the industry research of Carrefour, Tesco and other supermarket giants, using SAS to perform the cluster analysis on the consumer characteristics
- Completed the benchmarking research of 5 private fund companies, and studied the key success factors through the question tree
- Conducted the staff evaluation report copy for private fund companies, and helped to draft in innovation, investment, M & A and other all English strategic PPT

COMPETITIONS

University students' entrepreneurship and innovation training national projects| Team leader

Apr 2018-May 2019

- Used game theory model to analyze Xi'an antique market, found the Nash equilibrium of the buyers and sellers within the market, generalized the dominant strategy for the national antique market and the international antique market

China "Internet +" college students innovation competition (Gold award)| Financial and investment analysis

May 2018-Sept 2018

- Researched and developed laser based on carbon nanotubes tumor thermal physical therapy platform, which had received multiple project investment intentions of investors
- Completed the company's financial situation and investment analysis in the next five years, and composed business plans

GBC international business elite challenge| Second division champion, Jinan, China

Apr 2018-Jun 2018

- Analyzed the new enegy feasibility plan carried out by luxury brand automobile companies and applied SWOT and Porter's Five Forces Model to analyze the strengths and weaknesses of the company and to assist in **creating** long-term marketing strategy

SKILLS

- **Computer Skills:**JAVA, Python, C++, Eviews, STATA, Matlab , Microsoft Office