

# Hongyu Zhou

626 1st Avenue, W10J, New York, NY 10016

Phone: (347)-820-0703 | Email: [hoz4004@med.cornell.edu](mailto:hoz4004@med.cornell.edu)

## Education

**Cornell University | New York, NY, USA**

**August 2019 – Expected August 2020**

*Master of Science in Biostatistics and Data Science*

- Cumulative GPA: /4.00
- Coursework: Biostatistics (R), Categorical and Censored Data, Data Science (R and Python), Data Management (SQL)

**Michigan State University | East Lansing, MI, USA**

**August 2014 – August 2017**

*Bachelor Science in Mathematics*

- Cumulative GPA: 3.50 /4.00
- Coursework: Econometric Methods, Programming, Probability, Macroeconomics, Differential Equations

## Work Experience

**China Securities Co., Ltd | Beijing, China**

**November 2017 – May 2019**

*Project Manager, Sales & Trading department*

- Formulated the business trading strategies and financing plans for enterprises, including 2 pledge of shares, 1 private placement with national equities exchange and quotations, 2 fund custodians for hedge fund, 2 deal originations for enterprise bond
- Generated portfolio for enterprises, based on the risk grade discrimination, capital and expected profits of enterprises, including low-risk investment with money funds and fixed income investment, high-risk investment with securities margin trading, option and future trading, which improved the investment returns
- Organized to prepare business seminars, including interbank seminars, asset management companies' seminars
- Developed and maintained enterprises clients, conducting market perspective analysis and updating innovative business lines to potential customers, modernized market risk warning and market trends to existing customers and helped them adjust portfolio, to significantly increase the number of customers and the amount of investment

**China Securities Co., Ltd | Beijing, China**

**May 2017 – November 2017**

*Data Analysis, Human resource team*

- Assembled 4000 demission data for analyzing reasons and features of resigning employees, helped team to gather methods avoiding the outflow by estimating reports for each department
- Assisted to setup employee's on-board process in 2017 recruiting season, including quantification reviewing, contract reviewing, contract renewal reviewing, performance and information checking, ensuring the information of the employee's and entry procedure were completed
- Supported for build-up company's annual and quarterly performance assessments in data part, to deliver a presentation to manager of each branch with level assessment reference of performance
- Developed charts about employee's information by Excel to compare with the demission
- Participated recruitment, including preparing of 4 seminars and 6 career fairs

**Dongxing Securities Co. | Jinan, Shandong, China**

**December 2016 – January 2017**

*Intern, Securities company business department*

- Collected data and information for analyzing the tendency of the business the company involved in recent 3 months, including high-tech industry, retail industry and agriculture industry
- Participated pre-research for 2 projects, including industry news, policies and markets changes
- Organized feedbacks by using dynamic analysis, in order to make risk analysis and adjust the investment strategies
- Followed up 2 cases trends in one month, including cash flow expenditures, industry trends and changes in industrial chain

**Bank of China | New York, NY, USA**

**May 2016 – August 2016**

*Summer Audit Associate, Internal Audit*

- Validated 4 inside bank issues regarding compliance testing, currency transaction report, suspicious activities report, and anti-money laundering risk assessment, in order to complete the last step in Office of the Comptroller of the Currency annual inspection requirement
- Classified 48 audit issue problems revised by the Legal & Compliance Department from 2013 to 2015, included transaction monitoring, training, governance and customer due diligence research to compare different issues by topics
- Utilized Auto Audit software to convert documents efficiently
- Translated 56 audit issues from Chinese to English to benefit headquarters awareness of inaccurate process

## Leadership & Activities

**Volcano Music Association | East Lansing, MI, USA**

**February 2016 – April 2017**

*Founder & Project Manager*

- Founded a music promoting platform targeting Chinese musicians, organizing online and offline activities
- Directed online videos for cover and original musicians to social media, with over 2000+ page views

- Planned to have music show, including booking facilities, recruiting singers and bands, and editing for advertising
- Reached out to 4 companies, and successfully received sponsorship from 2 companies for 15,000 RMB
- Expanded team memberships from 2 to 12, including media editors, photographers, and sound specialists

**MSU Chinese Students and Scholars Association | East Lansing, MI, USA**

**December 2014- May 2016**

*Vice President of Programming*

- Organized activities three times a year including Chinese Temple Fair, “If You Are the One”, and debate competition to promote Chinese culture and connect Chinese students
- Organized Chinese Temple Fair attended by over 4000 people with 15 members to promote Chinese food, games and traditional Chinese performance within MSU campus

## **Skills & Interests**

---

- Language: Mandarin, English
- Technology: Python, SQL, R, Stata, C++