

Shanxue Ye

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my-profile | my-github

RESEARCH INTERESTS

- Behavioral Economics in Healthcare

EDUCATION

- Johns Hopkins University Carey Business School** Aug. 2023 - Aug. 2024
Master of Finance USA
 - GPA: 3.5/4.0
- Beijing Institute of Technology** Sept. 2019 - Jun. 2023
Bachelor of Economics China
 - Grade: 3.6/4.0

ENGLISH PROFICIENCY

- TOEFL: 106
- GRE: Verbal 159, Quantitative 170, Writing 4.0

RESEARCH EXPERIENCE

- Research Assistant for Prof. Tetiana Davydiuk** Nov 2024 - present
SEC filings Stata analysis
 - Implemented Stata code to automate the extraction and cleaning of investment data from SEC filings (SOI) to analyze companies' capital structures
- Research Assistant for Prof. Deeksha Gupta** May 2024 - present
Carbon Offset Project
 - Parse and clean large datasets using Python (e.g., Vaex)
 - Use fuzzy matching to organize related documents
 - Conduct regression analysis on the cost of carbon offset projects
- Research Assistant at Johns Hopkins Carey Business School** Jun.2024 - Aug. 2024
FOMC textual and sentiment analysis
 - Utilize Python libraries and NLP models (e.g., finBERT) to analyze financial documents
 - Automated data preprocessing
 - Conduct rolling regression analysis on stocks' interest sensitivity

INTERNSHIPS

- Johns Hopkins Carey Business School** Aug. 2024 - present
Teaching Assistant for Prof. Sun and Prof. Uslu
 - Accounting and Financial Reporting/ Investment
- Fuzhou Branch office of Guotai Junan Securities** Jun. 2022 - Aug. 2022
Intern, Investment Banking and Debt Financing Division
 - Participated in Fuzhou Water Group Co., Ltd's project for public offering bond worth 400 million yuan; joined in due diligence on the enterprise; collaborated with rating agencies
 - Engaged in the Zhangzhou Traffic Group Co., Ltd.'s medium-term notes project application for the second phase of 2022; independently inspected and analyzed the audit reports in recent five years
- China Merchants Securities Co., Ltd** May 2022 - Jun. 2022
Intern, Stock Investment Analysis Post in Security Exchange Department
 - Involved in the background investigation of the bond project of Xinjiang Investment Development Group Co., Ltd; completed a targeted review based on financial information of the issuer and analyzed the subsequent risks
 - Participated in audit projects for the Rural Commercial Bank of Changle ; checked its financial data and audit reports

- **Shunchang Sub-branch of The People's Bank of China**

Jan. 2022 - Feb. 2022

Intern, Financial Research Post

- **Research on the Impact of COVID-19 on Macro-economy and Assessment of Relevant Policies**

Evaluated the impact of a shrinking overseas demand on the domestic economy through R language based on official data; established the Ghosh model with reference to the input-output tables to simulate the impact of labor force on the economy

- **Study on Off- and On-shore Exchange Rates of RMB in the Midst of the COVID-19 Pandemic**

Specified the linkage risks in the off- and on- shore foreign exchange markets and the influencing factors by R language; used ARMA mean model and GARCH model