Linqiao Yang

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Education

University of Michigan, Ann Arbor   **Ann Arbor, USA**
Master of Science in Quantitative Finance and Risk Management   *08/2024 – 12/2025(expected)*

Beijing Normal University   **Beijing, China**
Bachelor of Science in Mathematics   *09/2019 - 06/2023*
- GPA: 88/100
- Course Highlights: Probability Theory, Data Analysis, Data Structure, Deep Learning, Time Series Analysis
- Awards/Honors:
    - 1st prize of the 2021 National Mathematical Modeling Contest in the Beijing region
    - 2nd prize scholarship (2022), 3rd prize scholarship (2020, 2021)
    - 3rd prize of the 2020 National Mathematics Contest for College Students in the Beijing region

Summer school of Fudan University   **Online**
- Course Highlights: Sentiment Analysis, Neural Networks Methods of NLP   *07/2022*

Relevant Experience

Big Data Risk Management Department, CCB Financial Technology Co., Ltd.   **Xiamen, China**
Data Analysis Intern   *07/2023 - 08/2023*
- Utilized Python to build a GDBT-based application scoring card model on the test dataset, independently completing processes such as variable selection and transformation, model creation, and validation, and developed a toolkit for these processes.
- Participated in the maintenance and optimization of loan application approval rates, conversion rates, and Vintage tables.

Product Quality Department, Beijing Yulore Innovation Technology Limited   **Beijing, China**
Product Manager Intern   *04/2023 – 06/2023*
- Contributed to construction and deployment of company's data monitoring system, authored six requirement documents, communicated with Research and Development team over ten times, and facilitated the launch of 29 new requirements.
- Responsible for building the data monitoring system Dashboard, using SQL and the Metabase platform to visualize abnormal data by source and type, assisting the company in problem identification and error correction processes.

Mathematics Modeling Project: Formulation of Company's Production Plan   **Beijing, China**
Team Leader   *09/2021*
- Analyzed and predicted the availability of raw material suppliers of manufacturing enterprise by using Numpy and Pandas library, constructed an evaluation system of suppliers by considering 6 relevant factors
- Utilizing the ARIMA model with a seasonal effect to predict the available supply quantity of 402 suppliers

Supervision and Auditing Department, Sinvo Fund   **Beijing, China**
Intern   *2021.7-2021.8*
- Analyzed daily trading and bond repurchase transactions, monitored the anomalies, and submitted 20+ daily reports
- Assisted in categorizing and calculating the company's position and gained an understanding of the process to evaluate a company by making the monthly reports
- Simulated and analyze the company's ability to stop loss in market changes by designing a Python program and logged potential risk

Skills

- **Professional Skill:** English, Chinese(Native), Office, Python, SQL, C++