

Leyao Sun

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EDUCATION

University of Michigan Ann Arbor, USA
M.S. in Quantitative Finance and Risk Management 09/2023 - 12/2024

Australian National University (GPA: 5.67/7) Canberra, Australia
B.S. in Mathematical Finance 02/2021 - 12/2022

- **Scholarship Status and Honors:** Dean's International Science Excellence Scholarship (2021)

Beijing University of Technology (GPA: 3.44/4) Beijing, China
B.S. in Information and Computing Science 09/2018 - 01/2021

- **Scholarship Status and Honors:** First-Class Scholarship for Study Abroad in Australia (2021), Scholarship for Academic Excellence (2020), Merit Student (2020), Scholarship for Entrepreneurship and Innovation (2020)
- **Awards:** Second Prize in the National XL Global Management Challenge, China in December 2019

SKILLS

- **Computer Language:** Python (pandas, numpy, sklearn, matplotlib), C, MATLAB
- **Analytical Tools:** Machine Learning, Data Cleaning

PROFESSIONAL EXPERIENCES

China Construction Bank Fintech Xiamen, China
Machine Learning Engineer Intern 05/2023 - 06/2023

- Developed a credit scorecard using ensemble stacking with Xgboost and Random Forest sub-models, and effectively combined their predictions through logistic regression.
- Optimized the credit scorecard model for the target customer group, resulting in an AUC evaluation value of 0.73 and ks value of 0.35.

Huatai United Securities (hybrid) Beijing, China
Investment Banking Project Intern 02/2023 - 06/2023

- Supported the IPO process by assisting in the creation of the kick-off meeting presentation, business plan presentation, deal log form, business selection committee report, and contributed to the writing of due diligence reports, etc.
- Contributed to pitch book preparation for strategic development analysis and spin-off restructuring of a leading children's clothing brand in China, resulting in a successful new client acquisition.
- Analyzed the SaaS industry and new energy automobile industry using data extracted from Wind and industry news and authored corresponding weekly reports.

EXTRACURRICULAR EXPERIENCES

Standing Delegation, Beijing University of Technology Beijing, China
Head of Standing Delegation 12/2020 - 02/2021

- Responsible for monitoring the Student Union's operations and evaluating the performance of the members of the Student Union Executive Committee.
- Facilitated and presided over meetings of the Student Standing Delegation, with student representatives from each college to vote on and approve the new Student Union Executive Committee and revised bylaws.

Student Union, Beijing University of Technology Beijing, China
Head of Integrated Office Department 07/2019 - 07/2020

- Coordinated and managed recruitment interviews for 10 departments, conducting over 200 interviews and ultimately selecting 43 new members for my own department.
- Organized general assembly and provided training for around 500 new student union members on Microsoft Office software tips and basic meeting etiquette.
- Conducted weekly meetings with executive committee members and department heads to collaboratively plan and align tasks for the upcoming week, fostering seamless coordination and efficient execution within the student union.
- Awarded Excellent Leader in the Student Union for the Academic Year of 2019 to 2022.