

HAITING SUN

Email: haiting@nyu.edu | Cell: (347) 723-7281 | LinkedIn: www.linkedin.com/in/haiting-sun

EDUCATION

NEW YORK UNIVERSITY, TANDON SCHOOL OF ENGINEERING

Master of Science in Financial Engineering

Brooklyn, NY

Expected 05/24

PEKING UNIVERSITY, GUANGHUA SCHOOL OF MANAGEMENT (GSM)

Bachelor of Economics in Finance

Beijing, China

09/18 - 07/22

GPA: 3.6/4.0

PROGRAMMING & TECHNICAL SKILLS

- **Skills:** Python, Stata, R, MATLAB, Excel, C++; Wind, Bloomberg; Statistical Analysis, Machine Learning, Deep Learning
- **Language:** English (fluent), Chinese (native)

COURSEWORK HIGHLIGHTS

- **Mathematics & Statistics:** Calculus, Linear Algebra, Probability Theory, Statistics, Stochastic Processes, Time Series Analysis, Numerical Methods, Causal Inference, Quantitative Reasoning, Financial Econometrics, Mathematical Methods in Finance
- **Finance & Economics:** Corporate Finance, Financial Accounting, Financial Markets and Financial Institutions
- **Programming:** Foundations of Computer, Python Programming, Data Structure and Algorithm, Financial Engineering

EXPERIENCE

FOUNDER SECURITIES, Beijing, China

03/21 - 06/21

Research Assistant, Overseas Group, Research Institute

- Drafted a 10-page in-depth research report on Kweichow Moutai, a leading liquor company in China; collected key financials from public disclosures and sourced historical data via Wind and Bloomberg APIs, utilized Python to conduct data cleaning and transformation, constructed a data pool using Excel interface, and created data visualization tools including a monitoring dashboard which keeps track of stock price volatility and sales data
- Performed correlation analysis of Moutai liquor sales price and macroeconomic factors such as PPI and M1 currency growth rate; observed and generalized seasonality of Moutai liquor sales to predict its upper bound and yoy growth; valued company by DCF and Relative Valuation methods; Explored Moutai's core advantages and economic moat, provided a comprehensive analytical framework of industry, serving as a certain reference basis for determining rating of stock
- Completed a 20-page report concerning antitrust; researched global trends of antitrust regulation based on information from government websites, consulting agencies, and policy documents, evaluated impact of antitrust on enterprise strategic decision and industry competition structure, summarized the relationship between antitrust and equity price

CHINA MERCHANTS BANK, Shenzhen, China

07/20 - 09/20

Summer Intern, Debt Capital Markets, Investment Banking Department

- Engaged in the PPN (Private Placement Note) project of a state-owned enterprise with bond issuance value of RMB 1 billion: synergized with other team members in the process of preparing prospectus, registration approval form and recommendation letter, conducted market research by analyzing basic financial data from Wind database
- Partnered in sales of PPN of a state-owned enterprise and loan ABNs of network merchants: contacted 100+ investors, wrote 10+ investment proposal documents and credit letters, helped clients raise RMB 2 billion from investors

RESEARCH & ACADEMIC PROJECTS

PEKING UNIVERSITY, GSM, Beijing, China

05/21 - 06/21

Team leader, Course Project of Time Series Analysis

- Finished data analysis part, by R language, used Intervention model and ARMA model based on Theory of Time Series Analysis, Tested impact of the merger of China Banking Regulatory Commission and China Insurance Regulatory Commission on the stock price of banking and insurance industry, finding a significant negative impact by strong supervision effect, forming a 29-page report with an A+ score

Research Assistant, China REITs Research Centre

09/20 - 02/21

- Reviewed various research papers and government policies to complete literature review report of REITs risk analysis
- Wrote conference summaries concerning REITs policy; accomplished content editing of course test on China REITs Forum

HONORS & AWARDS

- **Excellent Graduate**, Peking University, 2022; **Guangzhou Pharmaceutical Wanglaoji Scholarship**, Peking University, 2021;
- **Merit Student**, Peking University, 2021; **Award for Contribution in Student Organization**, Peking University, 2020;
- **Freshman Scholarship (first prize)**, Peking University, 2019

EXTRACURRICULAR ACTIVITIES

- **Emprise Culture Research Association of Peking University**, President, 2020-2021
- **Organization Dept. of PKU Guanghua School of Management Student Organization**, President, 2019-2020
- **Interest:** Basketball, Violin, Chinese Chess (5th place out of 40 teams, PKU "Square Sum" Chess Joint Competition, 2019)