Qian Chen
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EDUCATION

Boston University   *Boston, MA*
Master of Arts in Economics   September 2023 – Anticipated December 2024
Jiangsu University of Science and Technology   *Jiangsu, China*
Bachelor of Management in Financial Management   September 2019 – June 2023
Courses: Advanced Mathematics I & II, C++ Programming, Finance Accounting, Linear Algebra, Macroeconomics, Microeconomics, Applied Statistics, Probability Theory and Mathematical Statistics, Python Programming, and Cost Management Accounting

EXPERIENCE

Sales Assistant, Haitong Securities   *Shenzhen, Guangzhou*
April 2023 – July 2023
- Assisted sales manager in maintaining fund clients, conducting financial research, and managing administrative tasks.
- Collaborated with sales manager in planning and organizing various marketing activities for fund clients, contributing to client retention and growth.

Equity Research Intern, Machinery Sector, Huatai Securities   *Shanghai, China*
January 2023 – March 2023
- Summarized industry analysis on major machinery companies like CAT, XCMG, analyzing their development process, product lines, and industry trends.
- Performed valuation analysis on companies using DCF model and PE valuation method. Independently completed five research reports on listed companies.

Equity Research Intern, Chemical Sector, Zhongtai Securities   *Shanghai, China*
February 2023 – April 2023
- Leveraged Wind and Ifind databases for industry research, gathering market size information and company data. Utilized SQL for data integration and analysis, creating informative charts and graphs.
- Performed valuation analysis on companies using DCF and PE valuation methods, independently producing five research reports on listed companies.

Investment Banking Intern, Orient Securities   *Shanghai, China*
February 2022 – April 2022
- Led financial verification projects, independently verifying personal bank transactions of over 50 executives and key personnel.
- Drafted and assisted in the completion of walk-through and cut-off tests, participated in the revision of a 400-page annual report, and revised the audit business bank's confirmation letter.

Finance Intern, Bosch   *Changzhou, Jiangsu*
July 2021 – September 2021
- Managed product entry and exit quotations and assisted in cost accounting, working directly with the cost control supervisor and CFO.
- Identified cost overruns, collaborated with the supervisor to devise budget-saving solutions, and contributed to a successful annual financial report, saving the company 200,000 yuan for the next year.

PROJECTS

Team Member, Econometric Analysis and Modeling Project   *January 2023 – March 2023*
- Applied classical econometric theories and core detection methods (T-Test/F-test) to estimate the Vasicek model for bond pricing and construct the estimated term structure.
- Derived the OLS estimator, simulated its distribution and test statistics, and built CAPM and FFM models to identify key factors.
- Utilized R and MATLAB for diagnostic evaluation of simple linear regression models.

Team Leader, Stock Report Analysis Project   *September 2020 – October 2020*
- Analyzed stock returns and volatility, and compared industry correlations using Excel.
- Utilized Excel to calculate optimal investment portfolio ratios, analyze investment targets using the Camp model, and adjust the portfolio to minimize risk.
- Led the team to a 38% return in a three-month simulated investment, achieving the highest score among six groups.

Participant, National College Student Finance Challenge   *August 2020 – September 2020*
- Forecasted the future development of individual stocks by analyzing industry trends and company performance.
- Used K line, MACD, KDJ chart, and Brin line analyses to predict stock prices and determine optimal trading times.
- Selected stock codes and coordinated team members to execute trades, maximizing returns.

SKILLS

Languages: Fluent in Chinese Mandarin and English   Programming Languages: Python, R, C++
Software Tools: Microsoft 360, Power BI, Wind, Thinkcell, Bloomberg, & Ifind