Chen Chen

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Skills and Credentials

Programming: MATLAB, R, Python
Mathematics: Stochastic Calculus, Linear Algebra, Probability Theory, Computational Methods, Time Series Analysis
Certifications: The Securities Qualification Certificate, CFA Level I Candidate

Education

Boston University, Questrom School of Business — Boston, MA
M.S. Mathematical Finance & Financial Technology — Expected January 2022

- Coursework: Statistics, Programming (R, Python), Stochastic Methods of Asset Pricing, Fixed Income Securities

Tianjin University of Finance and Economics — Tianjin, China
B.E. Finance (International Finance) — June 2020

- Merit award: second scholarship
- Coursework: Calculus, Linear Algebra, Microeconomics, Econometrics, Corporate Finance, Financial Analysis, Differential Equations, Data Mining, Quant Methods in Business, Risk Management, Investment Theory
- Exchange Student at University of California, San Diego, La Jolla, CA, March - June 2019
- Exchange Student at University of Wisconsin- Madison, Madison, WI, Spring 2018
- CAMELS Analysis Project: Accessed the FDIC and FFIEC data, used regression model to calculate beta of Associated Bank. Graphed series of bank performance ratios and compared to peer banks. Evaluated bank's overall performance

Experience

Tianfeng Securities — Beijing, China
Research Intern, Macro Analysis Group — September 2020 – Present

- Collected data of general assets including bonds, gold, stocks from Bloomberg and Wind, calculated and analyzed trend of return, and prepared reports
- Analyzed markets from macroeconomic perspective, predicted asset expected returns, and wrote investment strategy reports

Minsheng Securities — Beijing, China
IPO Program Intern, Investment Banking Department — November 2019 - August 2020

- Investigated issuer's past three years' transactions; analyzed legal and financial performance as part of due diligence
- Collaborated with legal team and accountants to prepare 300-page prospectus and other required IPO documents

Guotai Junan Securities — Beijing, China
Intern, Fixed Income Division — July 2019 - September 2019

- Tracked interest rate and presented data to investment analyst; discussed investments strategy on treasury futures
- Reviewed portfolio analysis prepared by company experts and market research report on fixed income derivatives

Projects

MIT Financial Engineering — Remote
Scientific Research — September 2019 - October 2019

- Collected data of 10 stocks, worked with teammates to evaluate expected return and analyzed CAPM (MATLAB)
- Read 200-page thesis to compare efficient market hypothesis and behavior finance, and explored connection

Additional Information

Languages: Mandarin (native), English
Interests: snowboarding, road trips, Chinese Classical Dance (level 9 awarded by Beijing Dance Academy)
Position of Responsibility: Served as minister of dance club at TUFE university; instructed members and organized rehearsals
Community Service: Volunteered at primary school to teach students spoken English and mathematics