SIZHE WANG

MASTER OF BUSINESS ANALYTICS, LEHIGH UNIVERSITY

CONTACT

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- Bethlehem, PA

SKILLS

Python

R

SQL

Tableau

EDUCATION

Master's degree

Lehigh University

2022-2023   Master in Business Analytics

Main Course: Predictive Analysis in Business, Advanced Finance, Data Ethics and Security in Business, Python Applications for Business

Bachelor's degree

American University

2018-2022   Finance

Main Courses: Fixed Income, Financial Modeling, Derivative Securities

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LANGUAGES

English/Mandarin

CERTIFICATE

Bloomberg Market Concepts Certificate

WORK EXPERIENCE

Assistant Research Intern

Western Securities   Dec 2022 - Feb 2023

- Generated actionable insights and investment recommendations from industry research reports
- Engaged with external clients to ensure projects were completed according to the required framework
- Monitored industry trends and provided up-to-date analysis for clients

Wealth Management Intern

Merrill Lynch   Dec 2020 - Jan 2021

- Coordinate with financial advisors to interface with individual and institutional clients and participate in relationship management, client tracking, administration and business development.
- Provide retirement and benefit plan services, philanthropy management, and asset management for clients.
- Research and analyze client accounts to propose multiple asset portfolio solutions and participate in due diligence reviewed new areas of investment opportunities and current solution performance.
- Maintain departmental industry research and reporting information, and personally produce client asset portfolio solutions.

PROJECTS

Financial Analysis Report

- Proficient in utilizing Bloomberg and Thomson Reuters to collect and analyze financial data related to Bank of America's Green Bond, with the ability to interpret and translate complex data into meaningful insights.
- Conducted comprehensive data collection and analysis for Green Bonds, including premise data collection and evaluation of associated risks.
- Analyzed information related to Green Bonds issued during the same period and demonstrated expertise in understanding market trends.
- Recommended investment in Bank of America's Green Bonds to consumers based on thorough analysis and understanding of the market, contributing valuable insights to the investment team.

Layoff and Stock Price

- Conducted a comprehensive research project focused on analyzing the impact of layoffs on the stock prices of affected companies, as well as the broader economic implications of such cuts.
- Utilized analytical tools and methods, including visualization in Python, to examine the stock prices of companies before and after a layoff announcement and identify potential patterns or trends.
- Demonstrated strong research skills and attention to detail, as well as a deep understanding of the relationship between layoffs and economic performance.
- Contributed valuable insights to the project team, helping to inform strategic decisions and improve overall outcomes.