ALEC FISHER

Chicago, IL

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EDUCATION

University of Minnesota, Twin Cities   GPA: 3.5
Carlson School of Management: Bachelor of Science: Finance   Graduated June 2023
College of Science and Engineering: Bachelor of Science: Mathematics   Graduated June 2023

TECHNICAL SKILLS

- Proficient in Microsoft Excel, Word, PowerPoint, R, Matlab, Python, SQL
- Univariate and Multivariate Regression Analysis research including factor models and Monte Carlo simulations
- Time series models and maximum likelihood estimation using conditional heteroskedasticity (ARCH, GARCH)
- Financial modeling using NPVs, DCFs, IRRs, Sensitivity Analysis, and forecasting models

WORK EXPERIENCE

Asset Management Analyst | CYM Living   March 2024 - Present

- Utilize Excel, Looker Studio, and SQL to provide in-depth analysis of a variety of functional areas including the creation of dynamic dashboards, automating processes, and tackling different challenges as they arise
- Create and present bi-weekly meetings as the head analyst for 3 zones in the Chicago market which include over 100 buildings to share how field performance is reflected in current financial statements, point out potential areas of improvement, and open a dialogue between HQ and field zone leadership
- Work on 20+ projects including the creation of a dashboard that is sent out weekly company-wide regarding current progress to EOY occupancy goals, and the use of Python to create a price-dynamic implied probability of a tenant renewal by using binomial logistic regression with factors chosen by using L1 regularization

Financial Operations Intern | Fidelity   June 2022 - August 2022

- Completed daily tasks such as submitting wire transfer requests for millions of dollars, managing outside fund adjustment postings, and reconciling daily gain-loss reports as well as communicating complex concepts to stakeholders within the organization and beyond to ensure fluid work transfer after my internship
- Worked both independently and as part of a team on a variety of projects including adding updates to existing SharePoint sites, onboarding accounts into CyberArk, and developing and implementing a plan to transfer over 80 accounts from Deutsche Bank to JPMorgan Chase as part of a company-wide initiative
- Utilized technology such as Python, R, and Alteryx to create a machine-learning model that examined over 120,000 lines of pricing data to find relationships between daily pricing times and the S&P500

Peer Assistant | University of Minnesota   August 2021 - December 2022

- Graded 90+ students while providing meaningful feedback, and knowledge-based solutions designed to bridge gaps in understanding and increase student engagement in the classroom
- Interacted with students in a variety of ways from hosting office hours to answering in-class and email questions, not only to expand comprehension but also to gauge current class progress and understanding

PERSONAL PROJECTS:

Creation of a Cryptocurrency   **Duration:** Two Months   **Technologies Used:** Python
- Developed a proof of work algorithm to authenticate the created cryptocurrency
- Connected the created crypto to an API to enable mining
- Created a wallet address to facilitate transactions

ADDITIONAL INTERESTS:

- Skilled in improv and theater with over 5 years of experience as a paid actor across the Twin Cities
- Discovered a functional arbitrage opportunity within sports betting which allows limited guaranteed returns