SPENCER YEH

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EDUCATION

Boston University Boston, MA

B.A in Mathematics & Computer Science B.S in Business Administration September 2020 - May 2023 September 2020 - May 2023

SKILLS

Technical Skills: Python, Java, R, Git, Power BI, Microsoft Office, and Mandarin

Certification: FINRA - Securities Industry Essentials

Leadership: Treasurer of Boston University Outing Club and Men's Ultimate Frisbee, Eagle Scout

WORK EXPERIENCE

Scale.AI, Research Engineer Contractor, New York, NY

January 2024 – Present

- Train and enhance multiple LLM models by actively increasing model accuracy and efficiency
- Improve and tune models through in-depth research on a variety of technical topics
- Curate a vast amount of training data for scaling LLMs' productivity in both sandbox and real-world environments
- Conducted thorough peer reviews of colleagues' work to identify and resolve code issues
- Developed a broad understanding of different coding languages to fix responses, contributing to better model performance
- Worked with a variety of customers: Meta, Google, and Open AI.

Upwork, Freelance Data Analyst, New York, NY

August 2023 – January 2024

- Created intuitive and automated dashboards, providing real-time insights and data analysis
- Analyzed data and created trend and statistical analyses to identify improvements for the client's business
- Diagnosed income stream of client trend and statistical analyses on ICD-10 codes
- Wrote user-friendly documentation to ensure easy comprehension of the dashboard to extend the life of the project

State Street Corporation, Data Analyst Intern, Boston MA

June 2022 – August 2022

- Significantly upgrade weekly reporting processes by leveraging Python and automating scripts
- Collected data and generated interactive dashboards in Power BI, assisting end users in gaining insights
- Analyzed survey data to understand employee sentiment on their relationship with technology
- Collaborated with Project Managers to identify improvements to their workflow

Nassau County Department of Public Works, Intern, Westbury, NY

June 2020 – *August* 2020

- Participated in the budget process by setting targets and reallocating funds to predict next year's expenses
- Analyzed databases to create spreadsheets to identify expenses and propose changes to managers
- Streamlined the process of scanning and indexing claim vouchers for others to access

ACADEMIC & LEADERSHIP EXPERIENCE

Cross Functional CORE Project

- Produced a 100+ page business plan detailing marketing strategy, business operations/risks, and finances
- Led the Finance and Operations sub teams in developing plans for supply chain and profitability
- Designed the product, marketing material, and packaging using CAD, 3D printing, and Photoshop

Treasurer of Boston University Outing Club

- Supervised the club's cash flow by managing disbursements, negotiating our budget, and renting equipment
- Administered and procured the club's gear to ensure everyone on a trip were properly equipped
- Trained incoming trip leaders on how to correctly lead trips and ensure proper safety precautions
- Led strenuous hiking and overnight backpacking trips in groups of 6-12 to the White Mountains, NH