Zeqiang Shen(Tristan)

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Portfolio: https://tristan-shen.github.io/Portfolio1/

SKILLS AND QUALIFICATIONS

- Profile: Analyst with 3+ years of experience in optimizing operational processes and managing business strategies. Demonstrated expertise in driving significant growth and improving project outcomes.
- Education: Bachelor's in Mathematics; Google Data Analyst Certificate; plans to obtain CFA and advanced data science qualifications.
- Technical Proficiency: Skilled in SQL, R programming, Tableau, and various financial software. Proficient in Microsoft Office, including advanced Excel, and various design and video editing tools.
- Soft Skills: Strong analytical and problem-solving abilities, innovative thinking, detail-oriented with excellent project management capabilities. Adept at working under pressure and skilled in communication and stakeholder management.

EXPERIENCE

Financial Market Analyst   April 2023– Present
Self-Employed
- Market Analysis and Research: Perform detailed analysis of financial reports and market trends to inform investment decisions. Utilize comprehensive data analysis to assess company performance and sector viability.
- Investment Strategy: Develop and execute investment strategies focused on maximizing returns and managing risks. Achieved an 77% increase in portfolio value within a year through strategic asset selection and timing.
- Trained machine learning algorithms and fine-tuned LLaMA AI models to predict stock movements trend with 90% accuracy.

Project Data Analyst   January 2022 – April 2023
Century InfoTech Co. Ltd
- Orchestrated precision financial data management and strategic cash flow forecasting using Yayoi Accounting software, underpinned by advanced SQL queries and R-based analyses.
- Implemented robust data-driven strategies for financial optimization, enhancing operational liquidity and fiscal health.
- Led project management initiatives, utilizing analytical frameworks to ensure quality assurance and adherence to KPIs.
- Administered effective resource allocation, leveraging predictive analytics for resource optimization and project trajectory corrections.

Director and Treasurer ON   October 2019 – August 2021
Chi Patisserie, Toronto,
- Engineered a 30% YoY growth by formulating data-centric business strategies, employing statistical modeling and trend analysis.
- Improved production processes through data-driven policy formulation, leading to a 20% increase in operational efficiency.
- Executed risk mitigation strategies, employing quantitative risk assessment methods, notably minimizing COVID-19 revenue impacts.
- Nurtured stakeholder relations, utilizing data insights to foster trust and enhance investment and partnership opportunities.

Peer Mentor September   September 2015 – April 2017
Ryerson ESL Foundation Program, Toronto, ON
- Enhanced international student adaptation rates by 50% through data-informed guidance and support strategies.
- Conducted and facilitated workshops, using statistical analysis to identify and address common adaptation challenges.

EDUCATION

Bachelor of Science in Mathematics   September 2014 – June 2019
Toronto Metropolitan University, Toronto, ON

Google Data Analyst Certificate (In Progress) Coursera   July 2023 – Present

PROJECTS

Website Development
- Developed a website with Flask and React, including data collecting, user interface and user management.
- Managed both backend and frontend development to ensure a responsive and user-friendly interface.

Stock Predictor
- Trained machine learning algorithms to predict stock movements based on historical candlestick patterns using data from Yahoo Finance API and web-scraped articles.
- Fine-tuned AI models to perform sentiment analysis on financial reports and articles, determining their impact on company performance.
- Integrated data from multiple sources to enhance prediction accuracy and inform investment decisions.