Zachary W. Wang

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EDUCATION

Temple University   **Philadelphia, PA**
*B.B.A. in **Management Information System & Finance** Honors*   Expected Graduation: May 2027
Relevant Coursework: Data and Analytics, Digital Systems, Macroeconomic, Microeconomics, Web Application Development, Financial and Managerial Accounting, Cloud Architecture, User Experience Design

EXPERIENCE

University of Pennsylvania, Stevens Center for Innovation in Finance   **Philadelphia, PA**
Data Analyst Intern   June 2024 – Present
- Research and conduct surveys to collect data, using insights to refine a college recommendation chatbot, resulting in more personalized recommendations and improved accuracy of 50% through structured prompts.
- Engineer a chatbot by leveraging OpenAI's API and RESTful APIs, enabling seamless data exchange between website inputs and the AI model, with a goal of achieving a 20% increase in user experience and engagement.
- Collaborate with a team of five front-end developers to design and implement user-friendly functionality, enhancing the chatbot's overall user experience and efficiency.

InvestIQ LLC   **Pittsburgh, PA**
Technical Business Analyst   April 2024 – September 2024
- Conduct research and analyze stock trends, historical data, and technical indicators such as RSI, MACD, and Bollinger Bands to optimize methodologies for software development.
- Collaborate with software engineers to develop trading algorithms by integrating Python-based implementations of stock market technical indicators, targeting a 10% increase in trading strategy effectiveness.
- Oversee the development of advanced machine learning models and statistical algorithms for trading and risk management using PyTorch, aiming to achieve a 15% increase in portfolio returns.

Grant Thornton   **Philadelphia, PA**
Empower Program   April 2024 – July 2024
- Engaged in 5+ professional development sessions with Grant Thornton professionals to cultivate professional development and leadership skills, gaining firsthand insight into industry practices.
- Actively learned from 15+ business leaders, senior executives, and professionals across the firm, fostering valuable connections and expanding industry knowledge base.

PROJECTS

Financy, Project Manager   Spring 2024
- Directed the design and development process of a pioneering website aimed at fostering financial literacy among adolescents, overseeing all stages from conception to deployment.
- Collaborated with cross-functional teams including developers, designers, and educators to ensure seamless implementation of the project, creating a cohesive environment conducive to creativity and innovation.

Consulting Project, Web Strategy Consultant   September 2023 – December 2023
- Led a consultation of Delaware Valley Packaging Group and presented an in-depth analysis of their website & marketing, resulting in a 15% increase in website traffic and customer engagement.
- Conducted SWOT analysis of website through research and analysis of the company financial data & statistics.

ACTIVITIES & LEADERSHIP ROLES

Ascend Temple Student Chapter, Vice President   April 2024 –Present
- Co-lead a team of 10+ executive board members to coordinate workshops, cultural events, and community service initiatives, supporting and empowering Pan-Asian's careers through growth and advancement opportunities.
- Managing organizational operations, including resource allocation and strategic planning, overseeing a budget of $10,000+ to ensure the club's financial health and sustainability.

SKILLS & INTERESTS

Technical Skills: HTML, CSS, JavaScript, SQL, Python**,** Java, Git, Figma, GitHub, Jira, Trello, Tableau, Excel
Soft Skills: Agile Methodology, Project Management, Business Communication, User Acceptance Testing, Requirements Gathering, Organizational Management, Data Visualization
Interests: Avid Basketball Player, Guitar, Music Production, Working out, Fashion, Frequent Shopper