Zuochen Wang

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EDUCATION

Santa Clara University, Leavey School of Business   Santa Clara, CA
Masters of Science in Information Systems   June 2026
- Relevant Course Work: Data Analytics, Machine Learning, Advanced Database Systems

Shanghai Ocean University   Shanghai, China
Bachelor of Management   June 2024

University of Tasmania   Shanghai, China
Bachelor of Information System (Dual Degree Program)   June 2024

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, HTML, SQL, Java, Solidity, C
Data Analysis & Visualization: Tableau, Matplotlib, Seaborn
Other Tools: Office Suite, Photoshop, Video Editing Software

EXPERIENCE

Shanghai Shuzhi Data Technology Co., Ltd.   Shanghai, China
Data Intern   Aug 2023 – Oct 2023
- Managed database systems and supported backend development for a WeChat mini program commissioned by the Pudong New Area Government, enhancing policy dissemination efficiency by 30%.
- Collected, categorized, and maintained a database of over 1,000 policy entries, ensuring 99% accuracy and up-to-date information for users.

Full-stack Web Development Projects   Online
                                                                                                Oct 2023 – Nov 2023
- Designed and implemented dynamic, user-friendly websites (a travel-sharing personal blog platform) using JavaScript, HTML, and SQL, tested on more than 100 students from several universities in Shanghai and received wide acclaim..
- Developed scalable features such as user registration, interactive maps, and a content management system, reducing page load time by 40% through performance optimization.

Data Cleaning & Visualization with Python   Online
                                                                                                Feb 2023 – Apr 2023
- Analyzed a decade's worth of U.S. automobile sales data (over 500,000 entries) to identify key geographic and economic trends, driving actionable insights for regional marketing strategies.
- Presented findings through visually compelling dashboards using Tableau and visualization libraries, resulting in a 25% improvement in decision-making efficiency for stakeholders.

Ethereum and Cloud Blockchain Solutions   Online
Team Leader   *Jan 2023 – Mar 2023*
- Led a 5-member team to develop secure Ethereum-based smart contracts using Solidity.
- Integrated Web3.js with deployed contracts, enabling seamless blockchain interaction for decentralized applications.
- Delivered the project under NYU Prof. Jean-Claude's supervision, receiving commendation for achieving a 20% reduction in gas fees through optimized code.
- Conducted a comprehensive training session for junior developers, enhancing team proficiency in blockchain technologies.

ACADEMIC PROJECTS

Project Name: - Cryptocurrency & NFT Applications (2023): Co-authored research paper titled "The Application of Cryptocurrencies in Non-Fungible Tokens" presented at the International Conference on Management Research and Economic Development.

ADDITIONAL INFORMATION

Interests: Photography (Specialized in event and portrait photography), Basketball, Fitness, Table Tennis
Leadership Experience: Shanghai Ocean University Photography Association President (Led a 50-member team)