Jimmy Zheng

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EXPERIENCE

Software Engineer | Medici   *Seattle, WA | Nov 2022 - June 2023*
- Developed an NFT generator that facilitated the creation and customization of over 1,000 tokens at a time, utilizing TypeScript for improved code reliability and maintainability.
- Collaborated closely with the design team to implement a visually appealing and user-friendly UI, resulting in a remarkable 35% boost in user engagement.
- Integrated web3 functionality, enabling connection of users' wallets and artwork minting.
- Utilized agile development methodologies to effectively manage the development lifecycle and ensure timely delivery of features and enhancements.
- Conducted thorough testing and debugging, resulting in a 50% reduction in critical bugs and improving overall system stability.

Software Engineer / Mentor | SCALE Pathways   *Seattle, WA | Jan 2022 - May 2023*
- Improved front-end usability and achieved a significant 20% increase in user engagement by implementing React and Ant Design.
- Enhanced overall performance and functionality by employing technologies such as Node.js and Express.js for robust back-end, resulting in a 30% decrease in average response time.
- Implemented RESTful APIs and database integration for data retrieval and manipulation, improving data processing efficiency by 40%.
- Mentored senior design students, providing guidance and support in their development.

Full-Stack Developer | Mr. Sushi   *Seattle, WA | Dec 2021 - Dec 2022*
- Created an efficient ordering system for tabletop kiosks and QR scans, resulting in a 30% increase in restaurant efficiency.
- Implemented a mobile-first approach to ensure optimal user experience across devices.
- Collaborated closely with restaurant staff, optimizing the system based on operational requirements, resulting in a seamless adoption rate of 95% among restaurant staff.

EDUCATION

Certificate, Full-Stack Development | University of Washington   *Seattle, WA | Jan 2022*

Bachelor of Science, Computer Science | Washington State University   *Pullman, WA | Dec 2020*
Honors: *magna cum laude* | **President's Honor Roll:** 5 Semesters (*2017 - 2020*)
Awards: 3rd in Fall 2020 Senior Design Competition · STARS Scholarship · EECS Scholarship

PROJECTS

React Portfolio   https://bit.ly/jimmy-zheng | https://bit.ly/jimmy-zheng-repo
- Developed a React-based portfolio showcasing projects, skills, and additional information.

SKILLS

Languages: JavaScript · TypeScript · Python · HTML · CSS · Swift · C · C++ · Java
Frameworks: React · Next.js · Express.js · jQuery · Bootstrap · Chakra · Ant Design
Databases: SQL · PostgreSQL · MySQL · NoSQL · GraphQL · MongoDB
Others: AWS · Git · Node.js · JSON Web Token · REST · Jest · Docker · Scrum · Kanban