Shawn Zhou

Software Engineer

Los Angeles, California

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Languages & Frameworks: JavaScript (ES6+), React, TypeScript, Redux, GraphQL, HTML5, CSS, JQuery, LESS, SCSS

Tools & Platforms: Git, BitBucket, GitHub, Azure DevOps, CircleCI, Heroku, Cypress, Jest, Sentry

Design & Collaboration: Figma, Adobe Suite, Zeplin, Responsive Web Design, UI/UX Prototyping, JIRA, Confluence

Experience

Parlance Corp. – *Software Engineer* Aug 2022 - June, 2024

- Refactored and optimized AI-driven web interfaces with React, TypeScript, SCSS, and Chart.js, using Redux and GraphQL for better UI consistency and data management. Improved page load times by 30% and increased user engagement by 40%.
- Managed automated build pipelines and release processes with Azure DevOps and Bitbucket, improving continuous integration and deployment practices and streamlining product release workflows.
- Enhanced web performance, speed, responsiveness, and accessibility across devices and platforms, delivering an excellent user experience with advanced visualizations and real-time data interactions using D3.js and GraphQL.
- Developed testing strategies using Cypress for unit tests and Jest for integration tests to ensure code quality and reduce bugs. Implemented Sentry for effective error tracking and quick issue resolution, maintaining system stability.

Zorang Inc. – *Software Engineer* Jan, 2022 - June, 2022

- Transformed design mockups into fully functional web features, developing responsive page components using HTML, CSS, jQuery, JavaScript, React, and TypeScript to elevate user experience and interaction.
- Engaged in collaborative efforts with backend developers, designers, and product managers to design features, create prototypes, and deliver compelling user functionalities.
- Led testing initiatives with Cypress to ensure cross-browser compatibility and optimize mobile responsiveness, enhancing quality and user satisfaction

Entropy – *Software Engineer* Feb, 2019 - Nov, 2021

- Partnered directly with the Product Owner and UI teams to modernize and enhance web applications, focusing on user interface upgrades and functionality enhancements.
- Developed a UI component library with React, establishing modern UI/UX practices. This library now standardizes and enhances interfaces across multiple web applications in the Entropy Suite.
- Collaborated effectively with backend teams to design and enhance RESTful APIs, facilitating strong data integration between frontend and backend systems, which streamlined operations and improved system efficiency.

Portfolio – https://feshawnz.github.io/shawn-portfolio/

Education – **California State University, East Bay** — B.S. in Information Technology, 2024