

Languages & Frameworks: JavaScript, React, TypeScript, Redux, Redux-Thunk, Node.js, Redux-Saga, GraphQL, Express.js, MySQL, Server-Side Rendering, Electron, RxJS, HTML5, CSS, JQuery, LESS, SCSS, Java, Python, Spring, .Net.

Tools & Platforms: Git, BitBucket, AEM, Wordpress, CMS, Azure DevOps, CircleCI, Heroku, Cypress, Jest, Sentry, Storybook, MUI, Styled component, Ant Design, Webpack, Docker.

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 for better UI consistency and data management. Improved page load times and increased user engagement by 40%.
- Managed automated build pipelines and release processes with Azure DevOps and Bitbucket, improving continuous integration and deployment practices, reducing deployment time by 20%.
- Enhanced web performance, speed, responsiveness, and accessibility across devices and platforms. Delivered user experience with visualizations and real-time data interactions using D3.js, Python Django..
- Developed testing strategies using Cypress for unit tests and Jest for integration tests to ensure code quality and reduce bugs. Implemented Sentry to enhance error tracking and accelerate issue resolution, boosting system reliability and elevating the overall user experience.
- Collaborated closely with cross-functional teams including designers, product managers, and backend engineers to align on project goals, streamline workflows, and ensure successful delivery of high-quality features.

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

- Transformed design mockups into fully functional web features, developing responsive page components using jQuery, JavaScript, React, GraphQL, AEM, TypeScript and .Net 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.
- Initiated A/B tests to personalize user content and recommendations on a media streaming service. Tested different algorithms for content curation which increased user retention rates by 18%.

Entropy - *Frontend 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 and Ant Design, establishing modern UI/UX practices. This library now standardizes and enhances interfaces across multiple web applications in the Entropy Suite.
- Collaborated with backend teams to design and enhance RESTful APIs, ensuring strong data integration and improving system efficiency using .Net.
- Led the redesign of web applications to ensure responsive and adaptive design across multiple devices, implementing Flexbox and CSS Grid.