Zoë Clarno

The Greater Salt Lake Area | ZoeClarno@gmail.com | https://ZoeClarno.com

SENIOR SOFTWARE ENGINEER

Summary

Senior software engineer with over twelve years of web development experience. Experienced in building design systems, leading large frontend migrations, and helping teams adopt new ways of working, including development with AI. Expert in JavaScript and Vue.

Key Skills

- Vue 2 & 3, Pinia, Vuex, Storybook
- React, TypeScript, Tailwind
- JavaScript, Node.js, NestJS, Express
- Micro-frontends (single-spa), Webpack, Vite
- Jest, Playwright, Cypress, BackstopJS
- CSS, Sass, HTML, Accessibility
- PostgreSQL, MongoDB, MySQL
- PHP, Composer, Doctrine, PHPUnit
- AI-assisted development (Claude Code, multi-agent workflows, automated code review and QA)
- LLM integration (Claude, OpenRouter, MCP servers, cost limits and fallbacks)
- Git, GitLab, GitHub, Docker, Jira, ClickUp, Slack

PROFESSIONAL EXPERIENCE

RedX **/ Senior Software Engineer**

JUNE 2021 - PRESENT

- Created and maintained our Vue design system, growing it to over 60 components used across all ten of our frontend applications.
- Led migration of micro-frontend platforms from Vue 2 to Vue 3, and documented each issue we ran into so the migration could do the harder micro-frontends with less errors.
- Built new micro-frontends, including our global nav and shared component library, while moving features out of our legacy AngularJS application.
- Acted as technical lead on, writing requirements with our product team, owning architecture and design decisions, and building architectural functionality.
- Designed a review and QA process for AI-assisted development, so code from every team member is checked before it is merged.
- Built an internal tool that researched new tickets with AI and could open merge requests with a proposed fix.
- Worked across the full stack with Node.js, NestJS, MongoDB, and PostgreSQL, including a system for safely publishing workflow templates to customer accounts with no data-loss.
- Reduced development environment setup for new developers from a week to approximately 1-2 hours.
- Reviewed and merged teammates' work on our shared frontend repositories, and wrote guides to help the team adopt new tools and standards.

AboveTraining (StateFoodSafety) **/ Senior Web Developer (Full Stack)**

FEBRUARY 2014 - MAY 2021 | OREM, UT

- Advocated for and integrated code reviews into our process to help eliminate bugs as well as increase the learning rate of our team.
- Worked on an Agile Development (SCRUM) Team.
- Researched and implemented integration and unit testing (JavaScript, Vue, PHP) into our processes.
- Trained employees in our technologies, standards, and processes.
- Streamlined inter-departmental processes including site administration tools for a self-served client experience (Saving 3+ weeks of implementation time per client).
- Led conceptualization and implementation of a style guide to accelerate development of new features and pages, while making them more consistent and uniform.
- Worked with an extensive backend codebase and database; created REST APIs with PHP, Doctrine, and MySQL.
- Led development in JavaScript code standards, including a push for a more modularized, scale-able and maintainable codebase following MVC guidelines.
- Collaborated with other departments to create deliverables through mock-ups, fulfill feature requests, and resolve bugs.

EDUCATION

Utah Valley University / Associates in University Studies (05/2013)

AUGUST 2010 - DECEMBER 2014 | OREM, UT

Utah County Academy of Sciences / High School Diploma (05/2013)

AUGUST 2010 - MAY 2013 | OREM, UT