

Profile

Senior Front-End Engineer with 15+ years of experience building design systems, scalable front-end architecture, accessible interfaces, and high-performance web experiences. Passionate about turning complex product and content needs into reusable UI foundations that improve consistency, strengthen engineering quality, and help teams ship with confidence.

Experience

Senior Front-End Developer **Oracle** | Remote | 2015 - Present

- Led front-end architecture and delivery for core Oracle.com experiences, including global navigation, search, and 200+ shared components supporting a large-scale enterprise platform.
- Modernized component patterns, engineering standards, and team workflows, keeping Oracle.com aligned with evolving best practices in accessibility, performance, and maintainability.
- Built scalable UI systems and AI-assisted development workflows that improved reuse, accelerated delivery, and reduced cross-team maintenance by ~20%.
- Drove accessibility as a default engineering practice, advancing WCAG 2.2 AA compliance, resolving ~50 issues, and validating behavior through screen reader and keyboard testing.
- Improved Core Web Vitals by refining rendering strategy, asset loading, and front-end architecture, reducing page load time by ~15%.
- Mentored engineers through code reviews, documentation, and shared standards, reducing regressions in shared libraries by ~25%.

Lead Front-End Developer **Boondock Walker** | 2012 - 2015

- Built responsive websites for healthcare, retail, and professional-services clients.
- Translated design mockups into polished, cross-browser interfaces using HTML, CSS, and JavaScript.
- Unified content management and custom back-end functionality to improve client workflows and support flexible site architecture.

Senior Front-End Developer **Amtrust** | 2011 - 2012

- Led a front-end modernization effort, creating flexible, composable UI components and documenting standards to improve maintainability.
- Built reusable UI components and integrated APIs with back-end systems, improving efficiency and consistency.

Lead Front-End Developer **Page One** | 2010 - 2011

- Led front-end delivery for custom small-business websites, balancing visual quality, usability, performance, and SEO.
- Developed responsive interfaces with HTML, CSS, and vanilla JavaScript, creating fast, maintainable sites tailored to client needs.

Web Designer/Developer **WKSU** | 2009 - 2010

- Maintained WKSU and Folk Alley WordPress sites, building interactive features that showcased stories and improved fundraising outcomes.

Skills

Front-End Engineering

React, TypeScript, JavaScript (ES6+), HTML, CSS, SCSS / Sass, Tailwind, Angular, Web Components

Frameworks & UI Systems

Next.js, Astro

Performance

Core Web Vitals, Performance profiling and optimization, Asset loading strategies, React Compiler, Lighthouse

Accessibility

WCAG 2.2 AA, Semantic HTML, ARIA, Axe DevTools, VoiceOver

Testing

Playwright, Jest, Vitest, React Testing Library

Tooling & Dev Workflow

Git / GitHub / GitHub Actions, Vite, Webpack, Node.js, Docker, CI/CD, ESLint, Prettier, Husky

APIs & Data

REST APIs, GraphQL, Tanstack Query

Monitoring & Observability

Sentry

Design Systems & Collaboration

Figma, Jira, Storybook, Design tokens, Component Libraries

Education

Kent State University

B.A.S., Computer Science

Full Sail University

A.S., Computer Animation