Mike Joo

Front-End Developer

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SUMMARY

Results-driven frontend developer with proven experience building high-performance, user-focused web applications in fast-paced startup environments. Expert in React, TypeScript, Next.js, and modern UI frameworks, with a strong command of responsive design, accessibility, and cross-browser optimization. Skilled at rapidly adopting new technologies to deliver scalable, maintainable solutions. Adept at collaborating in Agile Scrum teams, optimizing performance, and ensuring code quality through testing and CI/CD best practices. Passionate about creating seamless user experiences that align with business goals.

TECHNICAL SKILLSETS

Languages: JavaScript, TypeScript, HTML, CSS, SASS

Frameworks & Libraries: React, React-Query, Next.js, Redux-Toolkit, RTK-Query, Node.js, Express

Styling: Tailwind CSS, Bootstrap, Material-UI (MUI), MUI Data Grid, Figma, Recharts, Framer Motion

Testing: Cypress, Jest

Databases: PostgreSQL, Prisma ORM

CMS: Sanity, Payload CMS

DevOps | Cloud: AWS (EC2, RDS, S3, Amplify), Azure, Docker, GitLab, Jenkins

AI Tools: GitHub Copilot, ChatGPT, Cursor

Methodologies: Agile, Scrum, REST API

Core Competencies: Component-based UI frameworks, Front-end architecture, Accessibility (WCAG), SEO

WORK EXPERIENCE

Senior Frontend Developer
Upwards Inc.
Mar 2025 - Present

Software Engineer for Upwards, a leading technology start-up that offers the largest childcare network in the United States.

- Engineered scalable, responsive user interfaces for both consumer-facing websites and internal admin platforms using React and modern JavaScript, ensuring adherence to performance, security, and usability best practices.
- Collaborated closely with back-end engineers and UI/UX designers to design and implement intuitive product features that align with business goals and product lifecycles.
- Developed and executed acceptance tests with Codeception to maintain high quality, reliable, and well-tested code.
- Modernized legacy codebases by transitioning to React, resulting in improved load times and maintainability.

Senior Web Developer
ExtraHop Inc.
May 2024 - Dec 2024

Web Developer for ExtraHop, an AI-powered cybersecurity company focused on real-time threat detection and performance analytics

- Developed modular, pixel-perfect React components and custom Sanity modules in collaboration with the design team, elevating user experience and maintainability.
- Played a key role in the migration of the ExtraHop website to Next.js and Sanity CMS, modernizing the tech stack to enhance scalability and performance.
- Optimized website performance and SEO, contributing to improved page rankings and faster load times.
- Customized Sanity CMS workflows to streamline content creation processes, boosting internal efficiency for blog and resource teams.
- Integrated Eloqua with web forms to enhance lead capture and campaign tracking, partnering with marketing stakeholders.
- Coordinated with third-party vendors to implement Bookit for seamless scheduling on event and contact forms.
- Assumed interim lead responsibilities by onboarding contractors and independently managing comprehensive web development tasks.

Front-End Developer
SparkCognition Government Systems
Mar 2023 - Feb 2024

Front-end engineer for a remote start-up that provides AI-powered software products and solutions for government and military defense. Part of the DMA (Digital Maintenance Advisor) team, a readiness solutions application used to track, provide and anticipate mission-critical F-16 data to maintainers and operators in our Armed Forces.

- Created and maintained modules within the DMA application using Typescript and React on the NextJS framework using UX designs from Figma
- Managed application state using Effector and React Hooks
- Participated in generating and maintaining e2e tests utilizing Cypress
- Created custom themes and component styling using Material-UI
- Added further customization using Payload CMS to handle user access and role permissions
- Assisted in incorporating Search UI through ElasticSearch and React Search UI components
- Participated in updating NextJS framework version from 12 to 13
- Assisted in environment updates using Argo CD
- Participated in daily MR reviews
- Participated in 2 week sprints (Agile approach) to include sprint reviews, retrospectives, planning and daily standups

Senior UI Developer
Brighter Inc. (now Cigna Digital)
Sep 2013 - Jul 2020

Santa Monica–based digital health tech company focused on transforming the dental benefits and care experience. Provides a consumer-driven dental benefits experience to major insurance carriers by licensing online platforms complete

with provider directories, copay estimates, patient reviews, and appointment scheduling.

- Initially brought on as the sole front-end developer responsible for building and maintaining the company's flagship website and intranet across multiple iterations.
- Partnered with UI designers to translate specs into responsive, accessible layouts across desktop, tablet, and mobile devices.
- Utilized browser dev tools and real devices to ensure cross-device responsiveness and performance.
- Led the post-acquisition initiative to transform all web properties to meet ADA & WCAG compliance standards, including semantic markup, color contrast, keyboard navigation, and screen reader support; documented best practices in Confluence.
- Contributed to unit testing efforts using Jest to ensure code quality and reliability.
- Mentored junior front-end developers on coding standards and performed code reviews to maintain codebase consistency.
- Collaborated in Agile teams, participating in bi-weekly sprints, sprint reviews, retrospectives, planning, and daily standups.

EDUCATION

University of California, San Diego
Study: Biology (Pre-med)

MILITARY

United States Marine Corps veteran
(**MOS 2847** - Electro-Mechanical/Information and Communication Technology Maintainer)