MIKE FOSTER

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Summary

Lead frontend engineer with 10 years of software development experience and a proven track record of building exceptional user experiences. Demonstrated success in architecting scalable, performant frontend solutions and leading high-performing collaborative engineering teams. Passionate about designing and building engaging products that are as delightful as they are functional.

Skills & Focus

• **Frontend**: React (8+ years), Javascript/TypeScript, Tailwind CSS, Next.js, Tanstack, Graphql, Redux, Jotai, and many more.
• **Testing**: Jest, React Testing Library, Bun Test Runner, Cypress, Playwright
• **Design**: UI/UX Design, Figma, Design Systems, Component Libraries
• **Version Control**: Git, Subversion, Bitbucket
• **Architectural**: Developer Experience & Efficiency, Micro-frontends, State Management, Performance Optimization

Experience

Lead Frontend Engineer
Hum Capital
Aug 2022 – Present

• Lead frontend development using React, TypeScript, and Tailwind CSS, managing a team of 5 engineers while establishing architectural standards and best practices
• Architect and maintain a component library with Tailwind UI, significantly improving development velocity and maintaining consistent design patterns
• Develop and maintain a comprehensive design token system and streamlined designer-developer workflows using Figma integration
• Reduced testing execution time by 93% while expanding coverage through innovative test architecture
• Implemented an efficient data fetching and caching framework using React-Query, reducing per-request code by 96%
• Established frontend governance and technical standards, ensuring maintainable and scalable code practices
• Mentor team members through code reviews and pair programming, fostering a collaborative engineering culture

Senior Software Engineer
Outside, Inc.
July 2021 – July 2022

• Architected and led development of React component library with TypeScript and Tailwind CSS
• Developed headless WordPress applications using Next.js with both static and server-side rendering
• Created automated design ops pipeline connecting Figma tokens to production styles
• Established testing standards and documentation practices while mentoring junior engineers
• Led cross-team initiatives to develop greenfield solutions in complex technical environments

Fullstack Engineer
Penske Media Corporation
August 2019 – July 2021

• Maintained React/Redux dashboard application with TypeScript and Express backend
• Conducted code reviews for React Native mobile applications
• Implemented pixel-perfect UI components following design specifications
• Collaborated with product and design teams to deliver user-focused solutions

Intern > Software Developer > Web Development Lead
Eidex
October 2015 – October 2018

• Led frontend development team building React/Redux applications and data visualization modules
• Established visual design standards and created designs for new features.
• Developed innovative data visualization solutions that drove $2M in new revenue
• Maintained web applications and implemented geo-spatial visualizations using D3.js

`Some work experience omitted for brevity.`

Education

Grand Valley State University
Bachelor of Science (BS), Computer Science

Google UX Design Specialization
Certificate Earned July 2024

`References available upon request.`