

Derek Mislér

Front-end engineer, design enthusiast, and accessibility advocate with 15+ years of experience across diverse industries. Currently building **AI-powered developer tools** at Docker.

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Core Skills

Front-end Architecture, Design Systems, Monorepo Architecture, API Design, Performance Optimization, AI Agent Development, LLM Integration, AI-Powered Developer Tools, Developer Experience, Progressive Web Apps

UI/UX Design, Responsive Design, Typography & Layout, Accessibility (WCAG), SEO, Color Theory, Visual Hierarchy, Interaction Design, Design Tokens, Motion & Animation

Working With

TypeScript, JavaScript, React, Next.js, Node.js, Web Components, Figma, Vite, Webpack, Jest, Vitest, RTL, Playwright, Cypress, ESLint, Prettier, Storybook, Biome, Chromatic, GitHub Actions, DataDog, Sentry

Docker, Go, Python, Remix, Astro, React Native, Redux, Adobe Creative Cloud, OpenAI API, Claude API, LangChain, MCP, CAgent

Docker

Senior Software Engineer

Senior front-end engineer on AI agents and developer tooling, integrating AI-powered workflows into Docker Desktop.

Built analytics dashboards and Insights features for enterprise customers to track usage, adoption, and ROI.

Drove front-end architecture and UX for Go-backed features, ensuring accessible, cohesive experiences across desktop and cloud.

Partnered with PM, Design, and Data on metrics-driven iteration with high accessibility and performance standards.

Cadre

Lead Software Engineer

Unified decoupled SPA and third-party marketing site into cohesive Django/React app; migrated front-end to monorepo.

Built custom server-rendering with Webpack, React, and Node.js for marketing site.

Led internal design system built on Base Web component library (open-source contributor).

Mentored full-stack engineers using Agile and Shape Up methodologies.

Patreon

Senior Software Engineer

Led migration from Flask/React multi-page app to Next.js, achieving a 55% reduction in LCP through incremental rollout with feature flags.

Built observability stack integrating DataDog, Sentry, PagerDuty, and Slack; migrated testing from Enzyme to React Testing Library and Cypress.

Drove TypeScript adoption, linting standards, and front-end best practices; contributed to component library and Redux-to-Jotai migration.

Mentored engineers and created “Front-End 101” onboarding

Transfix

Staff Software Engineer

First front-end engineer; established web and mobile architecture, rebuilding Android/iOS apps in React Native.

Evolved web stack from Rails → Aurelia → React/Redux; developed internal library for web, mobile, and shared NPM modules.

Implemented CI/CD with CircleCI, defined linting/testing standards, and led creation of internal component library.

Rebuilt public site from WordPress to Jade templates, later migrating to 11ty.js.