

Alex Chen

Senior Frontend Developer

Building performant, accessible web experiences with modern JavaScript

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PROFESSIONAL SUMMARY

Frontend developer with 6+ years of experience crafting high-performance web applications. Specializes in React ecosystem, TypeScript, and design systems. Passionate about web performance optimization, accessibility (WCAG 2.1 AA), and developer experience. Proven track record of leading frontend architecture decisions, mentoring engineers, and shipping products used by hundreds of thousands of users.

TECHNICAL SKILLS

Languages

JavaScript, TypeScript,
HTML5, CSS3, SCSS,
Python, SQL, GraphQL

Frameworks

React, Next.js, Vue.js,
Redux, Zustand, Tailwind CSS,
Node.js, Express, Prisma

Tools & Practices

Git, Webpack, Vite, Docker,
Jest, Cypress, Playwright,
CI/CD, Storybook, Figma

PROFESSIONAL EXPERIENCE

Senior Frontend Developer

2024 – Present

Vertex | San Francisco, CA

- Architected and led migration of a legacy jQuery dashboard to React 18 with TypeScript, reducing page load time by 42% and improving developer velocity across a 12-person engineering team.
- Designed and implemented a comprehensive design system with 60+ accessible components used across 4 product teams, ensuring WCAG 2.1 AA compliance.
- Optimized Core Web Vitals across the platform, achieving a 95+ Lighthouse performance score through code splitting, lazy loading, and edge-caching strategies.
- Mentored 4 junior developers through structured code reviews and pair programming sessions, establishing frontend best practices documentation.

Frontend Developer

2022 – 2024

Synapse | Austin, TX (Remote)

- Built real-time collaboration features using WebSockets and React, enabling simultaneous editing for 50+ concurrent users on the platform's flagship document editor.
- Developed a micro-frontend architecture that reduced deployment coupling between 3 product squads, cutting release cycles from bi-weekly to on-demand.
- Created an automated visual regression testing pipeline with Playwright and Chromatic, catching 95% of visual regressions before production deployment.

Junior Frontend Developer

2020 – 2022

Nimbus | Denver, CO

- Developed responsive, mobile-first UI components for a B2B SaaS analytics platform serving 10,000+ daily active users.

- Implemented internationalization (i18n) support across 8 languages using react-intl, coordinating with localization teams to ensure accurate translations.
- Reduced bundle size by 35% through tree-shaking analysis and lazy-loaded route splitting.

EDUCATION

B.S. Computer Science

2016 – 2020

Meridian University | Chicago, IL

GPA: 3.7/4.0 | Dean's List (2018–2020)

Relevant Coursework: Data Structures, Algorithms, Web Development, Human-Computer Interaction, Software Engineering

NOTABLE PROJECTS

Apex UI | *Open-Source Component Library*

github.com/alexchen/apex-ui

A lightweight, accessible React component library with 35+ components, tree-shakeable exports, and comprehensive TypeScript support. 2,400+ GitHub stars, 180k+ npm weekly downloads.

DashKit | *Admin Dashboard Starter*

dashkit.dev

Production-ready Next.js dashboard template featuring dark/light themes, real-time data widgets, and responsive layouts. Adopted by 40+ teams at Vertex and used as a starting point by the open-source community.