Alex Kio

SOFTWARE ENGINEER

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SUMMARY

Front-End Software Engineer with 3+ years of experience building and shipping accessible, responsive web applications. Strong expertise in JavaScript (ES6+) and TypeScript, with hands-on experience in modern frameworks (Next.js, React, Vue) and development tools. Proven track record of developing reusable component libraries, optimizing performance, and ensuring WCAG-compliant user interfaces. Experienced in collaborating with designers and back-end teams to deliver features in an Agile environment. Passionate about clean code, user experience, and continuous improvement.

SKILLS

- **Languages & Frameworks:** TypeScript, React, Vue, Next.js, JavaScript (ES6+), React Native, Node.js, Express, GraphQL, HTML5, CSS3, SASS

- **UI & Styling:** Tailwind CSS, MUI, Radix UI, Shadcn/UI, Framer Motion, Storybook

- **State & Forms:** Redux, React Router, React Hook Form, Yup

- **Testing:** Jest, Cypress, Playwright, Mocha, Chai, Testing Library

- **Build & Tooling:** Webpack, Vite, ESLint, npm, pnpm, Yarn, CI/CD Pipelines

- **CMS & Data:** Contentstack, Contentful, Prisma ORM

- **Analytics & Accessibility:** WCAG / ADA Compliance, Lighthouse, Google Analytics

PROFESSIONAL EXPERIENCE

Rightpoint — Developer 2 (L3) — JANUARY 2022 - PRESENT, REMOTE

- **Ogletree Deakins Client Portal:** Developed a secure client portal integrating personalized content, legal updates, and resource tools using Next.js, Contentful CMS, and SASS. Proposed and implemented an automated end-to-end testing suite that reduced deployment issues and halved regression testing time, improving overall release quality.

- **Outfront Media CMS Migration:** Contributed to a large-scale migration from Sitecore to Contentstack (headless CMS). Built custom PowerShell scripts to automate content export/import, redirect mapping, and sitemap generation for hundreds of pages. Developed optimized middleware and comprehensive tests for redirect handling and error pages, significantly improving site reliability and performance post-migration. Enhanced the Contentstack visual editor for better content authoring usability and implemented localized sitemap generation to support multiple regional sites.

- **AI-Powered Search (Rightpoint.com):** Built a consumer-facing AI search assistant for the company website using an AI SDK and React (styled-components). Delivered an interactive Q&A experience that allowed users to query internal knowledge bases, implementing custom styled components for a seamless UI consistent with brand design.

- **Spark OmniOne Digital Assistant:** Developed front-end features for an AI-driven employee assistant platform providing a single access point to corporate systems and knowledge. Created intuitive UI components and integrated multiple backend services via RESTful APIs, enabling the digital agent to instantly answer common employee questions. Ensured a responsive, user-friendly experience across devices.

- **Iron Mountain Global Website Redesign:** Developed a large-scale reusable component library (with Next.js, Storybook, and CSS) for a Sitecore Experience Manager platform spanning 60+ international sites (including right-to-left locales). Ensured consistent UI/UX and WCAG-compliant accessibility across all components. The redesign resulted in a 45% year-over-year increase in online bookings and earned an ANA B2 Award nomination for digital marketing excellence.

University of Florida — Manager of Operations — DECEMBER 2017 - MARCH 2021, GAINESVILLE, FL

Oversaw daily operations for multiple NIH-funded programs, managing cross-functional teams and improving organizational workflows. Developed and refined standard operating procedures (SOPs), conducted staff training, performed quality-control audits, and enhanced client service processes to ensure efficient program delivery.

EDUCATION

Turing School of Software & Design — Certificate in Front-End Software Engineering, 2021

Intensive 7-month software development program focusing on modern web technologies and best practices. Coursework included Agile development, CI/CD pipelines, test-driven development (TDD), and building projects with JavaScript, TypeScript, and React.

University of Florida — B.A. in Political Science, 2009

CERTIFICATIONS

Contentstack Certified Developer — issued Sept 2025 (valid through 2027)

Contentful Certified Professional — issued Feb 2024 (valid through 2026)