

Devon Bellizio

devonbellizio.com

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Software engineer with 13 years of experience building high-quality web applications at startups and large companies. I focus on the front end, but I can comfortably work across the stack. I've delivered product features and built platform tooling, monorepo architecture, and design systems that help teams ship faster.

Professional Experience

Staff Front-End Software Engineer | Aspira | July 2025 - Present

- Modernized the GraphQL integration by upgrading codegen processes and building a shared utility library
- Led a Tailwind v4 upgrade and a React Icons migration to align with the new design system, reducing technical debt and improving accessibility and long-term maintainability
- Refactored front-end build tooling and consolidated configurations to reduce complexity and build times
- Drove front-end technical direction beyond individual task delivery, actively shaping platform decisions through weekly engineering discussions with other front-end team members

Staff Front-End Software Engineer | Bitly | May 2023 - May 2025

- Led front-end development to rewrite the sign up / sign in app, including 2FA and reCAPTCHA integration
- Collaborated cross-functionally to review code, pair program, and share React and Typescript knowledge
- Implemented A/B UI tests, enabling us to make more informed business decisions across product areas
- Addressed numerous accessibility issues in an effort to create a more inclusive end-user experience
- Rewrote the custom domains feature, increasing its visibility and enhancing the user experience for searching, claiming, and managing custom domains in app

Senior Front-End Platform Engineer | Vimeo | April 2022 - January 2023

- Promoted Javascript, Typescript, and CSS code standards and best practices in a Ruby on Rails app with multiple React apps in order to modernize the OTT front-end tech stack
- Improved the overall developer experience by upgrading the build tooling from Webpack to Vite
- Provided guidance to product-focused engineers through documentation, mentorship, and code reviews
- Collaborated with the Vimeo Core front-end platform team in an effort to align the design systems and ultimately create more visual consistency across platforms for end users

Senior Front-End Engineer | Lowe's | June 2020 - December 2021

- Migrated code for the non-product content pages of lowes.com to a universal React web application that leveraged an internal component library and integrated with the API of an internal CMS platform
- Designed and developed a JavaScript based monorepo, complete with Storybook integration, in order to share and maintain services, utilities, and composed React components across domain teams
- Launched a new version of the lowes.com home page by leading front-end engineering efforts on a new team

Senior Full-Stack Engineer | Passport | November 2018 - June 2020

- Developed serverless microservice APIs within the AWS platform to support the company's mobility products
- Designed database models in DynamoDB using best practices to maximize performance at scale
- Connected data from multiple sources through facade and service API layers to a React UI

Senior Full-Stack Engineer | Cardinal Solutions, Client: EPRI | July 2017 - November 2018

- Created applications with Angular and Ionic Native to establish a standard, hybrid, cross-platform web solution
- Added multilingual support to the company's public facing website and an internal CMS application

Senior Front-End Engineer | Cardinal Solutions, Client: Jabil | July 2016 - June 2017

- Streamlined front-end development workflow by rewriting and consolidating the build process
- Rebuilt features of a legacy shop floor monitoring system application using AngularJS + Typescript

Front-End Engineer | Cardinal Solutions, Client: QuietStream Financial | April 2015 - May 2016

- Led front-end development using AngularJS to build a new application that interfaced with a Rails API
- Standardized the build and deploy processes for all of the client's front-end applications using Gulp

Front-End Engineer | Cardinal Solutions, Client: Bank of America | November 2013 - April 2015

- Worked in an agile environment to build new and update existing customer-facing web applications, which streamlined the account opening process for consumers and small businesses
- Managed application assets by using Jawr to concatenate and compress CSS and JavaScript files, resulting in a 25% decrease in the number HTTP requests and a 41% decrease in the size of content transferred

iOS Developer | Cardinal Solutions, Client: Carolinas HealthCare System | January 2013 - October 2013

- Assisted with the development, testing, and deployment of consumer-facing and employee iOS applications, making company resources more easily accessible to both patients and 60,000+ employees

Technical Experience

Languages: JavaScript, TypeScript, HTML, CSS, SASS, GraphQL, Ruby

Frameworks & Libraries: React, TanStack (Router, Query, Start), Redux, Next.js, React Hook Form, React Testing Library, Zod, GraphQL, MSW, Auth0, React Aria, Tailwind CSS, Angular, Node.js, Express, AWS, Serverless, Jest, Jasmine, Karma, jQuery, Bootstrap, Foundation, Ionic, i18next, Playwright

Developer Tools: Vite, Vitest, Nx, ESLint, OXlint, Prettier, Stylelint, GitHub Actions, Webpack, Babel, Gulp, NPM, pnpm, Yarn, Git, Postman, Jenkins, Docker, Storybook

AI Tools: Claude Code (custom agent skills), GitHub Copilot, AI-assisted development

Business Tools: Rally, Jira, Confluence, Notion, MS Office, Google Workspace, Google Analytics, Optimizely

Design Tools: Figma, Sketch, Miro

Certifications

Professional Scrum Master (PSM I)

Education

Bachelor of Science in Management Information Systems | The University of Alabama | 2007 – 2012