Devon Bellizio

Software Engineer

I am a software engineer with 9+ years of professional experience developing solutions for both small and large scale companies. I am proficient in full-stack web development with a focus on architecting and building front-end systems that are scalable, fast, and easy to use. JavaScript is my primary language of choice.

Professional Experience

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 to leverage an internal component library and integrate 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 Front-End Engineer | Cardinal Solutions, Client: EPRI | **July 2017 – November 2018**
- Created proof-of-concept and starter applications with Angular and Ionic Native to establish a standard, hybrid, cross-platform web solution for the company
- Added multilingual support to the company's public facing website and an internal CMS application
- Built a server-side application with Node.js and Express to read from a MongoDB database
- Architected Angular applications that utilized server-side rendering and progressive web app technologies

Senior Front-End Engineer | Cardinal Solutions, Client: Jabil | **July 2016 – June 2017**
- Developed new features for one of the company's batch production applications using Angular
- Streamlined front-end development workflow by rewriting and consolidating the build process
- Upgraded framework versions from beta release to official release and refactored deprecated code
- 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**
- Lead front-end development using AngularJS to build a new application that interfaced with a Rails API
- Standardized the build and deploy processes for all the client's front-end applications using Gulp
- Increased code coverage by configuring a test suite and writing unit tests for all new functionality
- Implemented a style guide to create and maintain re-usable UI modules across applications

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
- Lead front-end development to implement a responsive design by leveraging the Foundation framework
- 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
- Improved the project's codebase by re-writing shared JavaScript components using a module design pattern

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
- Coordinated product requirements and design with stakeholders and the development team to ensure both applications were scalable, allowing for future enhancements and updates
- Created reusable components for shared functionality between applications to support product maintainability

iOS Developer | UA MIS, Client: Bentley Systems, Inc. | **January 2012 – December 2012**
- Improved the functionality of Bentley Navigator for iPad by importing external content from mapping files
- Reviewed source code to determine the application's current capabilities and direct the planning phase
- Collaborated with a team of five individuals to develop Bentley CAP for iOS, a corrective action reporting tool
- Assembled mockups of the user interface to help drive the design phase and meet client expectations

Technical Experience

Languages: JavaScript, TypeScript, Objective-C, Java, Ruby, HTML, XML, CSS, SASS
Frameworks & Libraries: Angular, AngularJS, React, Redux, AWS, Serverless, Node.js, Express, Jest, Jasmine, Karma, jQuery, Foundation, Bootstrap, Material Design, Ionic, Contentful API
Business Tools: VSTS, MS Office Suite, MS Visio, SharePoint, Rally, Jira, Google Analytics, Code Climate
Developer Tools: NPM, Git, SVN, Bower, Gulp, Grunt, Webpack, Parcel, SystemJS, Postman, Jenkins, Xcode

Certifications

Professional Scrum Master (PSM I)

Education

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