

COLIN REITMAN

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[LinkedIn](#)

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SKILLS Ruby, Rails, JavaScript, React, Redux, MongoDB, GraphQL, Docker, SQL, PSQL, CSS, HTML, Node.js, AWS

EXPERIENCE

Full Stack Engineer

TeamBuildr LLC (September 2019 – Present)

- Designed consistent, portable components in the Frontend through the React functional component-based paradigm and Redux, allowing users to effortlessly interact with the UI to view, search, create, edit, and delete various UI items, including Calendars, Documents, Feed posts, Conversations, and many internal elements associated with each of these elements, including Sub-calendars, Messages, and Comments
- Used modern algorithmic patterns within React functional components, allowing React components to update efficiently and responsively within the parameters of user experience expectations
- Built out Backend API or several components from server/service interaction to database interaction using Node.js, Express, API Curio, and Sequelize (a promise-based interface for SQL databases), allowing migration from PHP to JavaScript-based backend API
- Designed many UX-adjacent components with CSS, HTML, and various NPM packages to create animations, intuitive layouts, eye-catching elements, and responsive designs, which resulted in a greatly improved user experience on the frontend
- Laid the foundation for recreating our web application in React Native, including establishing Xcode development environments, Android Studio development environments, desktop simulators/emulators for iPhone and Android devices, and programming environments, allowing our company to transfer ownership and maintenance of our mobile app from a third-party contractor to in-house development
- Completely redeveloped all of the previously mentioned components in React Native - adapted specifically for mobile devices - including Documents, Calendars, Feed Posts, Conversations, and all associated sub-components
- Onboarded new team members to be proficient in Docker, React Native Debugger, Xcode, Android Studio, Notion, API Curio, Visual Studio Code, and Git Kraken
- Created custom components based on NPM packages when the needs of the application exceeded the capacity of the standard NPM packages, allowing the company to implement the necessary functionality in a component-by-component basis

Project Manager/Analyst

American Association for Laboratory Accreditation (March 2014 – April 2018)

- Developed and implemented the Medical Accreditation program, including requirements derived from ISO 15189 and CLIA, in consultation with medical testing experts and clinicians.
- Managed the accredited activities of over 85 laboratories in different disciplines, including: Life Sciences, Mechanical, Cannabis, Clinical, and Electrical testing, as well as Calibration.

EDUCATION

Web Development - *App Academy (Spring 2019)*

Top rated national web development 1000 hour software engineer program with <3% merit-based acceptance rate.

Bachelor of Arts - *Hood College - Frederick, MD - Biology, May 2010*

Cumulative GPA: 3.5/4.0, Major GPA: 3.6/4.0

VOLUNTEERISM

AmeriCorps State and National Program, *Our City Forest (2011-2012)*