Reid Fuhrman

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SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, GraphQL, Elixir, PostgreSQL, Java
Frameworks: React, React Native, Expo, NextJS, Node.js, Jest, Tailwindcss
Developer Tools: Git, XCode, Android Studio, Linear, Jira, Apollo, Vercel, Vite, Firebase, AWS
Libraries: React Navigation, Redux, react-query

EXPERIENCE

Software Engineer   April 2022 – Nov. 2023
Township   *Providence, RI, Remote*

- Built the Frontend UI and a library of reusable components for a mobile app using **React Native**, **TypeScript** and **CSS**, later used as a framework for 2 more mobile apps reducing their development time by at least 2 months.
- Developed a **bluetooth** service for React Native apps using **TypeScript** that abstracted complex boilerplate code into a set of simple functions allowing teams to develop for bluetooth devices on day one.
- Refactored two marketing sites to use data pulled from **Contentul CMS** using **GraphQL** which gave clients control of up to 50% of their site's content.
- Created several client marketing websites leveraging knowledge of **NextJS**, **Tailwindcss**, and **Mobile-First** development.
- Twice weekly team standups (4-5 people) paired with bi-weekly sprints, full department sprint plannings, and retrospectives (10-12 people).

Computer Scientist   May 2020 – April 2022
USAF, 402nd Software Engineering Squadron   *Warner Robins, GA*

- Improved internal web application's accessibility rating to Level AA by cataloguing and updating web pages with elements inconsistent with **WCAG 2.0** Success Criterion.
- Refined existing tests and identified software bugs by witnessing software testing as part of an independent team. This included verifying the processes, noting issues and concerns, and collaborating with the team to recommend changes/fixes.
- Improved documentation by creating Excel spreadsheets linking test accounts and data files to manual test cases, showing frequency of use and what files are required.

EDUCATION

Tennessee Technological University   Cookeville, TN
Bachelor of Science in Computer Science   *May 2019*

PROJECTS

To Be Released Mobile App | *React Native, Expo, Elixir, Bluetooth*

- **React Native** iOS app for interacting with a proprietary bluetooth device and interfacing with **Apple Health** to keep track of various health metrics for users.
- Regularly collaborated with design team to build front end UI and component library following design mockups in **Figma**.
- Collaborated with firmware team and developed a service to provide app with functionality to communicate with bluetooth devices.

FluidLogic Website | *NextJS, Tailwindcss, Contentful CMS, GraphQL*   https://www.fluidlogic.com

- Marketing site for active hydration products.

React Games List | *React, Firebase, Tailwindcss, Node.js*   https://react-games-list.web.app

- Letterboxd for video games.
- Single Page Application frontend using **React** and **Tailwindcss**.
- Implemented a **Firebase Cloud Function** to interact with the RAWG video game api allowing users to search through an extensive database of video games.
- Design mockup created with **Figma**.