

Reid Fuhrman - Software Engineer

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Experience

Software Engineer, Township – Remote April 2022 – Nov. 2023

- Developed a mobile app (React Native) by collaborating with firmware and design teams, which allowed users to interact with a medical bluetooth device and track health metrics
- Created a library of reusable components using React Native and TypeScript, which reduced development time for subsequent apps by 4 months
- Decreased bluetooth device disconnects by 90% by writing a service (React) that simplified connection logic and introduced error handling
- Built the front end for client marketing websites leveraging knowledge of NextJS, TailwindCSS, and Mobile-First development
- Refactored 2 marketing sites (Next.js) to query and populate data from Contentful CMS using GraphQL

Computer Scientist, USAF – Warner Robins, GA 2020 – 2022

- Improved internal web application's accessibility rating to Level AA by cataloging and updating web pages with elements inconsistent with WCAG 2.0 Success Criterion

Skills

Languages: JavaScript, TypeScript, HTML, CSS, SASS/SCSS, GraphQL

Frameworks: React Native, Expo, React, Next.js, Node.js, Express.js, Jest, TailwindCSS

Tools & Backend: Git, Android Studio, XCode, Figma, Jira, Vercel, Firebase, Supabase, PostgreSQL

Libraries & Concepts: Redux, REST APIs, HTTP, React Hooks, React Navigation, React Query, Recoil

Projects

FluidLogic Website – NextJS, TailwindCSS, Contentful CMS fluidlogic.com

- Marketing and Ecommerce site - Contentful CMS integration

Vayda Website – NextJS, TailwindCSS, Contentful CMS vayda.com

- Marketing and Ecommerce site - Developed front end UI and integrated with Contentful CMS

To Be Released Mobile App - React Native, Expo, TypeScript, Bluetooth

- Greenfield React Native iOS/Android app for interacting with a bluetooth device and tracking health metrics

React Games List – React, TailwindCSS, Firebase, RAWG API react-games-list.web.app

- Search video games, give them a rating, and keep them in your own list
- Created a Single Page Application front end using React and TailwindCSS
- Design mockup created using Figma

Education

Tennessee Technological University – BS in Computer Science

2019