

Reid Fuhrman

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Software engineer with full stack development experience, specializing in mobile and front end development. Using technologies like React Native, Expo, NextJS, and TailwindCSS to build cross-platform mobile apps and web applications.

Skills

Languages: JavaScript, TypeScript, HTML, CSS, GraphQL

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

Tools: Git, XCode, Figma, Jira, Apollo, Vercel, Firebase, AWS, MongoDB, PostgreSQL

Libraries & Concepts: React Navigation, React Query, react-native-ble-plx, Redux, Bluetooth, REST APIs, NoSQL

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, which reduced development time for subsequent apps by 4 months
- Decreased bluetooth device disconnects by 90% by writing a service (React Native) 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 May 2020 – March 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

Education

Tennessee Technological University – BS in Computer Science 2019

Projects

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

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

FluidLogic Website – NextJS, TailwindCSS, Contentful CMS <https://www.fluidlogic.com/>

- Marketing and Ecommerce site - Contentful CMS integration