

Martha Sharpe

Software Engineer

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Summary I am a self-taught developer specializing in React and React Native. I love writing quality code, learning new tools, and solving interesting problems.

Tech Stack JavaScript | React | Redux | React Native | TypeScript | GraphQL | REST | Git | Jest

Work History

Software Engineer, Starship HSA - Remote March 2021 - Jan 2022

- Worked on a scrum team to develop new features for a Health Savings Account mobile app
- Built features using React Native for iOS, Android and web, and a custom component library
- Used React Relay for data-fetching from a GraphQL API and Zustand state management
- Wrote UI tests with Detox, and unit tests with React Native Testing Library and Jest

Frontend Engineer, Grassp Health - Remote June 2020 - Feb 2021

- Responsible for designing and building a cross-platform mobile app for delivery drivers
- Used React Native with Expo-cli, Redux with a custom middleware, and TypeScript
- Implemented background location tracking, push notifications, and map routing
- Prepared the app for deployment as an enterprise app and oversaw distribution
- Wrote docs for the app on GitHub and tests using Jest and React Native Testing Library

React-Native Developer, Freelance - Remote May - June 2020

- Built a cross-platform mobile app using React Native and the Expo SDK
- Responsible for designing and building the front end to communicate with the REST API
- Implemented user login, access to camera, and social media sharing options
- Communicated with the client to determine requirements and meet expectations

Web Developer, Business of Healthcare - Remote March - May 2020

- Built a multimedia website using Squarespace
 - Brainstormed design options with the business owner
 - Integrated third-party services such as Eventbrite and Mailchimp
 - Set up embedded live-stream and live-chat capabilities
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Education

University of North Dakota, Grand Forks, ND 2003-2007

- BA in Classical Studies, Honors Scholar
- Graduated Summa Cum Laude