

Martha Sharpe

Software Engineer

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Summary I am a self-taught front-end developer with a proven track record of delivering clean code and exceptional user experiences. I've played a pivotal role in agile and scrum teams, consistently improving teamwork and productivity through innovative solutions. I have experience with both web and mobile development and easily pick up new technologies as needed.

Technologies JavaScript, TypeScript, React, React Native, Redux, GraphQL, REST APIs, HTML, CSS, Tailwind.css, Next.js, Node.js

Testing & Tools Jest, React Native Testing Library, Git, GitHub, Storybook, Notion, Figma, Slack, Linear, Jira

Work History

Software Engineer, Canopy Servicing Inc. - Remote March 2022 - February 2023

- Collaborated to build a web platform using React Remix, a new technology to the team
- Played a pivotal role in clarifying requirements, organizing tasks, and writing Linear tickets
- Took the lead in creating a custom UI component library using Tailwind.css
- Worked with designers to configure the Storybook components to synchronize with Figma
- Worked closely with backend engineers to speed up latency and improve user experience
- Did a major refactoring of a Next.js platform to create consistency across apps

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

- Contributed to a mobile app using TypeScript, React Native, GraphQL with Relay, and a custom UI library with Storybook
- Built and tested features for iOS, Android and the web, including a image-capturing feature which required taking multiple images in a carousel and saving or deleting them
- Became well-versed in every aspect of the scrum process: standups, retros, grooming sessions, rigorous code reviews, etc.
- Wrote UI tests with Detox, and unit tests with React Native Testing Library and Jest

Frontend Engineer, Grassp Health - Remote June 2020 - February 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 2020 - June 2020

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

University of North Dakota, Grand Forks, ND

2003-2007

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