REBECCA FOSTER

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OBJECTIVE

Eager and empathetic Software Engineer and App Academy graduate with 2+ years of experience, leveraging a background in film to bring a unique creative perspective to building human-centric applications. Passionate about joining a mission-driven team and expanding my technical toolkit.

SKILLS

TypeScript, React, React Native, React Navigation, Expo, Redux Toolkit, HTML5, CSS3, Ruby on Rails, MongoDB, Express.js, Node.js, SQL, SQLite3, PostgreSQL, Webpack, Git, Heroku, AWS, D3

EXPERIENCE

Frontend Software Engineer
Evernow   Jan 2022 – April 2024

- Worked for 2+ years at a venture-backed Series A startup (11-50 employees) that provides telemedicine to 5,500 people experiencing menopause (evernow.com).
- Experienced variability in processes and team dynamics, from Kanban style to structured sprint planning across a team of 7-12 engineers.
- Learned and employed **React Native** and **React Navigation**'s stack-based navigation model to build the *Evernow: Menopause Care* iOS application, enabling members to track symptoms, message providers, and access CMS content. Yielded 8,000 iOS application downloads since Summer 2022, and increased retention by 3 months amongst iOS users compared to non-app users.
- Fostered strong and enjoyable relationships with Design and Product, characterized by a shared focus on delivering exceptional project outcomes and by honest dialogues, free from ego-driven obstacles.
- Leveraged **Redux Toolkit** (RTK) for global state management, regularly adding new RTK endpoints and creating slices, actions, selectors, and custom hooks for efficient data fetching and state updates.
- Oversaw the integration of **Braze**, a customer engagement platform, conducted research on Braze's API docs, and devised an implementation plan to consolidate and automate message delivery via email, SMS, and push.
- Built a new cancellation flow using a **wizard** with conditional win-back steps based on previous answers, with the goal of gathering more information about why members cancel, increasing friction, and preventing cancellation.
- Enabled members to receive local pharmacy medications on iOS by adding user-configurable settings for pharmacy preference, resulting in a 6-month retention boost for local pharmacy users compared to delivery service users.

PROJECTS

Kanary | *(React, Redux, Ruby on Rails, PostgreSQL, JavaScript, HTML5, SCSS, AWS)*   **GitHub**

- Utilized **Amazon Web Services S3 (AWS)** and **Rails Active Storage** to store and fetch videos and images from the cloud, preloading videos upon entering the video show page to minimize wait time for end users.
- Designed a search bar feature using **lifecycle methods** and **selector functions** that allows users to search by director, description, and genre and dynamically updates search results as users type.
- Constructed a Popup component using **React hooks** to insert and clear a Popup element from the **DOM** whenever users add or remove films from their watchlists through **CRUD actions**, thus enhancing user experience.

EDUCATION

App Academy – *Highly selective web development program with a 3% acceptance rate.* 2021.
NYU Tandon School of Engineering – *Bridge program for students with a non-technical background.* 2021.
Vancouver Film School – *Diploma with Honours. Received Film Stream Award. 93.04/100.00 Average.* 2020.
Wesleyan University – *BA Film and Psychology. 3.93/4.00 GPA.* 2019.

ACADEMIC AWARDS

Phi Beta Kappa – *Wesleyan University.* 2019.   Dean's List – *Wesleyan University.* 2015-2019.