Samuel Beaulieu

React Native Developer

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Technical Skills

Languages: JavaScript, TypeScript, Swift, HTML/CSS, SASS, Java

Developer Tools: VS Code, Xcode, Android Studio, Git, Github, Sentry, App Center, TestFlight, App Store, App Store Connect, Google Play Console

Technologies/Frameworks: React Native, iOS, Android, Expo, Redux, Fastlane, Jest, Maestro, Apollo GraphQL, Axios, SwiftUI, Vue.js, Cordova, Contentful, FullStory

Experience

Small Door Veterinary — February 2022 – December 2023
React Native Developer — *New York, NY, United States*

- Led a comprehensive rewrite of our app, prioritizing user experience, branding, and implementing TypeScript for enhanced development efficiency, benefiting tens of thousands of users.
- Successfully developed and implemented multiple revenue-generating features in our app, contributing to the generation of hundreds of thousands of dollars.
- Crafted a React Native-based chat messenger from the ground up, significantly enhancing user experience and optimizing data capture for improved operational efficiency.
- Teamed up with colleagues to implement and fine-tune the REST API, improving both functionality and performance.
- Ensured the app's framework and dependencies remained current through regular maintenance and updates.
- Optimized the app's deployment process using Fastlane for increased efficiency and streamlined workflows.

Blanko Creativite numerique — September 2018 – February 2022
Mobile & Front End Developer, UX — *Joliette, QC, Canada*

- Implemented a user-friendly inventory management app for cities using Vue.js and Cordova, prioritizing ease of use for on-field users and incorporating extensive map functionalities.
- Developed a Vue.js and Cordova-based app for a convenience store chain, implementing a successful rewards and loyalty program catering to tens of thousands of users for heightened customer engagement.
- Led the development of an award-winning innovative museum experience for the visually impaired by implementing a custom iOS app in Swift, incorporating ARKit and adhering to accessibility best practices.
- Collaborated with numerous municipalities to enhance their websites, ensuring effective communication with citizens. Additionally, focused extensively on set optimization and website performance improvements, contributing to the development of citizen portals for optimal user engagement.

Projects

Waste Management System App | *React Native, REST API, UI/UX Design* — December 2020 – March 2022

- Built a cross-platform iOS and Android application using React Native to facilitate citizen requests and streamline waste management processes.
- Collaborated with a coworker to implement and optimize the REST API, enhancing functionality and performance.

Education

College LaSalle — September 2017 – August 2018
Associate's degree, Mobile Application Development — *Montreal, QC, Canada*

Cegep de Matane — January 2016 – June 2017
Multimedia Integration — *Matane, QC, Canada*

Centre de formation professionnelle des Riverains — August 2013 – January 2016
Diploma of Professional Studies, Computer and Information Sciences — *Repentigny, QC, Canada*

Centre de formation professionnelle des Riverains — August 2013 – January 2016
Certificate, 2D Computer Graphics — *Repentigny, QC, Canada*

Languages

English (Bilingual proficiency)
French (Native)