

Maya Saringan

C++ and React Native Software Developer
with 2.5 years of experience

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Ottawa, ON Canada

SKILLS

Languages: C++, JavaScript, Objective-C, Swift

Frameworks: React Native, React, Typescript

Environment and Tools: Xcode, VScode, Git, Jira, GTest, Jest, Jenkins, Agile/Scrum, Figma, Firebase

WORK EXPERIENCE

SOFTWARE DEVELOPER

May 2019 - Present

Warner Media, You.i Platform (acquired January 2021) | Ottawa, ON Canada

I worked on expanding the company's React Native solution, surpassing Facebook React Native's portability, and providing custom features to maximize the developer's ability to improve the video streaming experience.

- Developed and maintained React Native packages in TypeScript that provide multiple native features for tvOS and iOS.
- Implemented a UIKit view overlaying an AVPlayer in Swift with gesture handling, design and animations that follow exact UX specifications provided in Figma and After Effects.
- Oversaw the design and delivery of a React Native component for a customizable native tvos keyboard and ensured features were delivered as scheduled.
- Promoted parity between company React Native solution and Facebook React Native to enable a seamless integration of popular third party packages with our SDK.
- Automated testing via tools like Jest and Gtest. Maintained the internal React Native application used for regression testing.
- Maintained the Jenkins pipeline and fixed time-critical CI/CD issues.

TEACHING ASSISTANT

January 2019 - April 2019

Carleton University | Ottawa, ON Canada

- Reinforced students' understanding of object-oriented programming in C++.
- Evaluated students' work to ensure they are observing good software engineering practices.

EDUCATION

Computer Science B.C.S. Honours Carleton University
CGPA: 3.7/4.0. Dean's Honour List (2015 - 2018)

2015 - 2019

PROJECTS

- **Money Watch:** React Native Web application for managing personal finances. Featuring account management and data storage via Firebase Cloud Firestore. See application at <https://devmoneywatch.netlify.app/>
- **Meal Simple** React Native Web application for sharing recipes online and tracking nutrition.