

# Maya Saringan

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

mayas.saringan@gmail.com | +1 613 402 0697  
mayasaringan.me | linkedin.com/in/msaringan  
Ottawa, ON Canada | github.com/MayaSaringan

## SKILLS

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

Frameworks/Libraries: React Native, React, Redux, HTML/CSS, Mobile

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

## WORK EXPERIENCE

### WarnerMedia - You.i TV

Software Developer II

**May 2019 - Present**

Ottawa, ON Canada

Worked on expanding the company's React Native cross-platform development tools for HBO Max. The React Native solution provides features that maximize the developer's ability to improve the video streaming experience.

- Developed and maintained React Native packages in TypeScript that provided multiple native features for tvOS and iOS and included accessibility features.
- Oversaw the design and delivery of a React Native component for a customizable tvOS keyboard in Objective-C and ensured features were delivered as scheduled.
- Implemented a UIKit view in Swift with design, animations, and gesture handling that follow exact UX specifications detailed in Figma and After Effects.
- Contributed to a complex C++ codebase that provides a platform-agnostic API for rendering views to a screen.
- Automated testing via tools like Jest and GTest. Maintained the internal React Native application used for regression testing.
- Maintained Jenkins pipelines and fixed time-critical CI/CD issues.

### Carleton University

Teaching Assistant

**January 2019 - April 2019**

Ottawa, ON Canada

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

## EDUCATION

**Bachelor's Degree - Computer Science Honors** | Carleton University

**2015 - 2019**

With High Distinction | CGPA: 3.7/4.0 | Dean's Honor List (2015 - 2017)

## PROJECTS

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