

Maya Saringan

🌐 mayasaringan.me ✉ contact@mayasaringan.me ☎ 613-402-0697 🌐 github.com/MayaSaringan

EDUCATION

Computer Science B.C.S. Honours Carleton University to May 2019

CGPA: 3.7/4.0

WORK EXPERIENCE

Software Developer

You.iTV - May 2019 - Present

- Developed C++ APIs to extend the React Native framework to use the You.i engine, enabling development via the framework for TV, console, and desktop in addition to mobile.
- Developed features to address nuances of UI development for different screens and different input methods, such as touch screen interaction versus focus-based navigation for console and TV.
- Implemented features and feature improvements that focus on empowering the developer experience when using React Native in developing video streaming applications, such as custom React Native components (and props for such components).
- Automated testing via tools like Gtest, Jest and Appium for validating engine functionality.

Teaching Assistant for Introduction to Software Engineering Course

Carleton University - January 2019 - April 2019

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

TECHNOLOGIES

Languages

C++, JavaScript, Ruby, Python

Tools/Frameworks

Xcode, React Native, ReactJs, TypeScript, Git, Gtest, Jest, Appium, Firebase

PROJECTS

Money-watch Fullstack React Website

Website for managing finances. Features a display of entered transactions, categorization, sorting and summation, leveraging third-parties such as redux and material-ui.

ShopSplit FullStack React Native Mobile App

Mobile application for splitting groceries with a household using socket based synchronization.

BrowserBuddies ReactJs, NodeJS, Firebase DB

cuHacking 2019 project. Google Chrome extension for sharing of tabs and bookmarks with others.