

Maya Saringan

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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 and maintained the native components underlying Youi.TV's flavor of the React Native Framework, ensuring they behave in parity with Facebook's implementation.
- Reworked the TextInput implementation using the C++ Youi.TV engine SDK, leveraging the engine's layout system to ensure its layout, clear button feature, and text respect device independent pixels.
- Proposed and outlined a plan to change our native component implementation, to overcome obstacles that prevented us from furthering our JSX abstraction of features offered by the C++ engine.
- Automated testing via tools like Gtest, Jest and Appium for validating engine functionality.
- Maintained manual testing suites for comprehensively testing use cases of the components developed.
- Worked in an Agile Environment, estimating stories using methods such as Poker Planning, 1 day turn-around for code reviews, frequent design discussions, and daily stand-ups.

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

JavaScript, C++, Ruby, Python

Tools/Frameworks

React Native, ReactJS, TypeScript, Gtest, Jest, Appium, Git, Xcode, OSX

PROJECTS

BrowserBuddies ReactJs, NodeJS, Firebase DB

cuHacking 2019 project: A Google Chrome extension for sharing of tabs and bookmarks with others. Can be found at: goo.gl/RWuXo1

ShopSplit TypeScript, React Native, NodeJS

Mobile application for splitting groceries with your household! Share a dynamically updated list, and easily remake for each shopping trip.