

Sam Yuyitung

Skills

Experienced

Java	SQL
Android	Linux
JavaScript	Bash
jQuery	Batch
C++	

Familiar

AngularJS	ReactJS
Node.js	PHP
MongoDB	Python

Interests

- Avid mountain biker and runner
- Enjoys hiking and canoe trips

Education

University of Waterloo
Systems Design Engineering
Sep 2015 – Apr 2020

Contact

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Experience

Cirba Inc.

Jan 2016 - Apr 2016

Software developer

- As part of an agile team, worked with product owner to implement enhancements for a cross-platform installer for Cirba's enterprise software product
- Enhanced installer to detect and backup modified files during software upgrades, validate local Java version and created a patch installer
- Created and shipped a Linux bash script to help users configure the product for the first time

Sporting Life

Apr 2015 - Sep 2015

Sales associate

- Approached and initiated conversation with all customers in store to determine buying preferences
- Guided customers by answering questions, assisting with merchandise and completing purchases

Projects

TrakRecord

Mar 2016 - Present

- Co-developed a marathon running assistant Android app to use bluetooth and beacon technology to periodically provide location specific race information and post race analytics
- Built Estimote IoT beacons, Bluetooth LE, Google APIs and Firebase
- Responsible for creating handshake between the users phone and the beacon and connecting the app with the Firebase database
- Selected as a winner at Wearhacks Toronto. This app will be used in the SickKids Great Adventure Camp in September 2016

Ask 6 God

Jan 2016

- Co-created a virtual tarot Android app that answers questions in the form of Drake lyrics along with 3 other team members
- Built using the Indico.io machine learning API and Parse
- Responsible for creating lyric database on Parse and implementing Indico.io API to return the most relevant lyric for their question

NT Graffiti Student Newspaper

Sep 2014 - May 2015

- Co-developed online edition of the award winning North Toronto CI student newspaper
- Built with AngularJS and a PostgreSQL database
- Created batch file to convert Microsoft word documents into HTML files, add CSS selectors to the file and send to a PostgreSQL database