Samuel Yuyitung

Skills

Experienced

Android	HTML / CSS
Java	JavaScript
Spring MVC	jQuery
Python	Node.js
SQL	Git & Git Flow

Familiar

Unity	Angular JS
Swift (iOS)	React JS

Interests

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

Education

University of Waterloo
Systems Design Engineering
Sep 2015 – Apr 2020

Contact

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- ⬤ samyuyitung

Work Experience

CIBC Live Labs   Sep 2016 - Dec 2016
Innovation Engineering Co-op

- Redesigned CIBC Live Labs informational website cibc.live with a fellow developer, product owner and designer
- Migrated all continuous integration, automatic deployment to Amazon Web Services
- Designed and implemented architecture for RESTful API to provide financial data and machine learning notifications to an Android App

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

Projects

Foosbot   Nov 2016

- Created a slack bot that allows users to challenge each other to foosball, track their results and skill level on an elo ladder
- Built with NodeJS and Firebase
- Adopted by CIBC Live Labs to track foosball play

TrakRecord   Mar 2016 - Sep 2016

- Co-developed a marathon running assistant Android app using 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 the 6God   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 relevent lyric for their question