

Sam Yuyitung

User focused software developer

Experience

Agile software engineer *TribalScale Inc*

Toronto, ON | May - August 2017

Engaged in extreme programming practices such as pair programming and test driven development to deliver releases to clients every week
Redesigned music streaming iOS application for major American media corporation to increase user experience, and improved functionality
Rearchitected Android application using new Android Architecture Components to increase modularity and reach 80% test coverage
Developed features for a REST API service in Node.js and MongoDB to enhanced usability of an environmental surveying application

Innovation engineer *CIBC Live Labs*

Toronto, ON | September - December 2016

Redesigned CIBC Live Labs website using Ember.js with a product owner and designer
Architected REST API services to provide financial data and machine learning notifications to an Android application using Spring and Flask
Introduced continuous integration and automated deployments to AWS for existing projects using bash scripts and Docker

Software developer *Densify Inc.*

Richmond Hill, ON | January - April 2016

Implemented new features for existing cross platform Densify installer to improve functionality and increase install speeds by 40%
Developed shell scripts to simplify post install configuration of Densify products for clients using Linux

Projects

TrakRecord *winner at Wearhacks Toronto 2016*

A marathon assistant Android app that harnesses beacon technology to provide location specific race information and post race analytics

Foosbot

A Node.js slack bot that allows members to challenge each others to a game of foosball and compare their skill levels on an elo ladder

Skills

Programming

| | |
|-------|------------------|
| Java | HTML, CSS |
| C++ | JavaScript (ES6) |
| Swift | Python |
| Ruby | Bash |

Technologies

| | |
|------------|---------|
| Android | jQuery |
| iOS | React |
| AWS | Node.js |
| Docker | MongoDB |
| Kubernetes | SQL |

Methodologies

Agile & extreme programming
Pair programming
Test driven development
User centered design

Education

University of Waterloo

Systems Design Engineering
Class of 2020

Interests

Enjoys mountain biking, rock climbing and canoe tripping
Interested in container orchestration and cryptocurrencies

Contact

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