

# Sam Yuyitung

I'm a user focused software developer

## Experience

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### Agile software engineer *TribalScale Inc*

Toronto, ON | summer 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 | fall 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 | winter 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

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### 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

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### Languages

Java	HTML, CSS
C++	JavaScript
Swift	Python
Ruby	Bash

### Technologies & Tools

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

### Methodologies

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

## Education

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### University of Waterloo

2B Systems design engineering  
Class of 2020

## Interests

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

## Contact

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