
EDUCATION

University of Toronto

Sep 2018 – April 2022

Honours BSc

(Co-operative) Computer Science - Software Engineering Stream

3.1 / 4.0 GPA

WORK EXPERIENCE

Software Developer

September 2019 – April 2020

UTSC IITS, Toronto ON

- Reduced expected project duration by more than 4 months
- Co-lead the migration of a legacy student service system from PHP backend to **Java Spring Boot**
- Wrote migration scripts to restructure **MySQL** database to fit different needs
- Designed and refactored code to follow an **MVC** pattern with **Java Spring Boot**

PROJECTS

Spo2fi (spo2fi.herokuapp.com)

2020

Python · Flask · Jinja · Spotify Web API · Heroku

In-memory application that allows Spotify users to queue songs to a single playback device

Bubble (iangu.me/bubble-frontend)

2019

Node.js · Express · Google Cloud Services API · Heroku · Github Pages

Displays live trending topics in an aesthetic word cloud with clickable links to relevant articles

Blog (blog.iangu.me)

2020

JavaScript · ReactJs · Firebase · Github Pages

Personal blog where users may read and comment on posts

SKILLS

Languages: Java, Python, Dart, JavaScript

Frameworks and Tech: Spring Boot, Flask, Flutter, React, Node.js, MySQL, HTML, CSS, Firebase

Tools: Git, shell/bash, Heroku