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## EDUCATION

University of Toronto  
Honours BSc

Sep 2018 – May 2022

(Co-operative) Program in Computer Science - Software Engineering Stream

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## WORK EXPERIENCE

Software Developer  
UTSC IITS

September 2019 – April 2020

- Co-lead the migration of a legacy student service system from PHP backend to a modern Java Spring Boot version
- Wrote migration scripts to restructure database to fit different needs
- Designed and refactored code to follow an MVC pattern with Spring Boot and Thymeleaf

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## PROJECTS

Spo2fi ([spo2fi.herokuapp.com](http://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](http://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](http://blog.iangu.me))

2020

JavaScript · ReactJs · Firebase · Github Pages

Personal blog where I can do CRUD operations, and users may read and comment on posts

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## SKILLS

**Languages:** Java, Python, Dart, JavaScript

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

**Tools:** Git, SVN, shell, Heroku