
EDUCATION

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

University of Toronto

Spring 2022 (expected)

- 3.6 / 4.0 GPA

SKILLS

Technical

- | | | | |
|---------------|--------------|----------|------------|
| • Java | • Flutter | • Python | • HTML/CSS |
| • Spring boot | • Javascript | • Flask | • MySQL |
| • Dart | • Node.js | • Git | |

PROJECTS

Bubble (<https://iangu.me/src/works/bubble>)

2019

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

- Backend written with **Node.js**, **CheerioJS**, **GCS natural language processing API**
- Hosted with **Heroku** and **Github Pages**

Guros (WIP)

2020 - Present

Mobile shopping application in progress

- Written in **Flutter**, with **Firestore** integration
- Planned to release by mid 2021

Spo2fi (<https://spo2fi.herokuapp.com/>)

2020

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

- Written in **Flask** with **Spotify API**, serving **HTML/CSS** frontend, and hosted on **Heroku**

WORK EXPERIENCE

Software Developer

September 2019 – April 2020

UTSC IITS

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

Quality Assistant

July 2018 – August 2018

CIK Telecom Inc.

- Tested the functionality of ~400 devices a day
- Upgraded firmware of ~200 devices a day
- Made records of all devices to input into system