
EDUCATION

University of Toronto
Honours BSc

Sep 2018 – May 2022

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

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

PROJECTS

Spo2fi (<https://spo2fi.herokuapp.com/>) 2020

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

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

Bubble (<https://iangu.me/bubble-frontend>) 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

SKILLS

Technical

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