

## Profile

Strong interest in software development. BSc graduate from Western University. Two years of Charity Director and VP External for a social-cultural school club at Western University. One year of customer service experience at Basil Box. Bilingual, fluent in both English and Korean.

## Technical Skills

**Languages:** Java • JavaScript • C • Python • HTML • CSS  
**Full-Stack:** React • MongoDB • PostgreSQL • NodeJS • ExpressJS • Django • npm • SocketIO  
**Utility:** Git • Unix • AWS • Heroku • Webpack • Gulp • Eclipse

## Education

**York University, Lassonde School of Engineering** Expected  
BSc in Computer Science, Year 3. **GPA: A** Grad. April 2023  
Coursework: OOP, Software Design, Operating Systems, Data Structures

**University of Toronto St. George** Sept 2018 – April 2019  
BSc in Computer Science, Year 1. Coursework: Python programming

**Western University** Graduated June 2017  
Double Major BSc in Biology and Medical Sciences

## Work & Project Experience

**Smart Systems Intern** - Applications Integration Team, Cortelluci Vaughan Hospital Vaughan  
Jan 2021 - Present

- Helped with RTLS integration of patient beds and badges of healthcare workers
- Provided technical support for Vocera mobile app on nurses' smartphones
- Performed diagnostics and validation on patient iPad devices for proper data display and transfer

**Guess-Mine** – NodeJS, ExpressJS, Gulp, PugJS, SCSS, Heroku Toronto, June 2020

- A simple online multiplayer game, where one user draws a word and others try to guess the word for points.
- Incorporated socketIO for online connection, gulp for building assets of the client side, and Heroku for deploying the app

**WeTube** – NodeJS, ExpressJS, MongoDB, PugJS, SCSS, Heroku Toronto, May 2020

- Clone-coding YouTube project
- Incorporated the MVC model, proper routing, video uploading, login and user authentication (local, as well as Facebook and GitHub authentication)
- Used AWS S3 for cloud storage of media files, and deployed app through Heroku

## Co-Curricular Activities

**TravelICC** – Hack The North 2019 submission Waterloo, ON  
Sept 2019

- A prototype mobile application aimed to recognize foreign price tag when user takes a picture of it during travel, then convert it accordingly to the user's home country currency
- Developed in Java using several APIs, such as XE Currency Data API to accurately convert the currency and Firebase API for text recognition

**Attendee of Entrepreneurship and Intense Programming Camp** Daejeon, South Korea  
June – July 2019  
Korea Advanced Institute of Science and Technology

- Developed a prototype mobile app aimed to help KAIST students bookmark any `favourite` post from one of their school forums. Includes shortcuts to various websites used among KAIST students, such as course planner, academic calendar, etc
- Developed and designed the backend REST API using expressJS and sequelize. Utilized JWT for log-in authentication and AWS for running necessary server