

Education

York University, Lassonde School of Engineering

BSc in Computer Science, Year 4. **GPA: A**

Coursework: OOP, Algorithms, Data Structures, Software Design, Operating Systems, Databases

**Expected
Grad. June 2023**

University of Toronto St. George

BSc in Computer Science, Year 1. Coursework: Python programming, Linear Algebra

Sept 2018 – April 2019

Western University

Double Major BSc in Biology and Medical Sciences

Graduated June 2017

Work Experience

Mobile Software Engineer (Co-op)

TD Bank Group

Jan 2023 – Apr 2023

- Developed features of the TD Android app using Kotlin and MVVM architecture for efficient & interactive features used by millions of customers nationwide
- My team (Onboarding and Authentication) and I worked on the “Digital Banking Agreement” project to implement a smoother onboarding experience for new users of the TD Android app
- Kotlin/Java, Android Studio, Sourcetree, Jira

Junior Front End Developer (Co-op)

TAKU

Sept 2021 – Apr 2022

TAKU is the all-in-one retail management and POS software solution

- Designed, developed, and delivered the UI of TAKU's SaaS application
- Performing maintenance on the front-end of the application using *agile development practices*
- Participate in code reviews to ensure code quality and code standards
- HTML, SCSS, Angular + TypeScript, VSCode, Sourcetree, Jira

Smart Systems Intern

Cortelluci Vaughan Hospital

Jan – Aug 2021

- Helped with RTLS integration of 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

Project Experience

DsUberEats – NestJS, TypeScript, React, GraphQL, PostgreSQL

August 2021

- Clone-coding UberEats project (web application only)
- Focus was to learn TypeScript with React on the frontend and learn GraphQL with NestJS on the backend
- GraphQL and dependency injection practices in NestJS has been the highlight so far

DsBnB – Django, Gulp, SCSS, TailwindCSS, PostgreSQL, AWS EB

May 2021

- Clone-coding Airbnb project
- Incorporated the Django MTV model, proper routing, user and room editing, photo uploading, OAuth (local, GitHub, and Kakao authentication), RESTful APIs
- Styled the front-end with Gulp, Sass, and TailwindCSS

Co-Curricular Activities

Entrepreneurship and Intense Programming Camp

Daejeon, South Korea

Korea Advanced Institute of Science and Technology (KAIST)

June – July 2019

- 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

Languages & other tools

Proficient: TypeScript/JavaScript • HTML • CSS/SCSS • Angular • Java • Kotlin

Familiar: Dart • Flutter • Git • Sourcetree • VSCode • TailwindCSS • Android Studio • Jira

Prior Experience: React • Next.js • Python • Go • GraphQL • Nest.js • C • PostgreSQL • MongoDB • Express.js