

Education

Ryerson University

Toronto, ON

BACHELOR OF SCIENCE (BSC - HONOURS)

Sep. 2018 - Present

- Undergraduate student majoring in computer science
- Currently enrolled in the full-time four-year program

Skills

Programming · Java · Python · C · HTML/CSS · JavaScript

Personal Traits · Hardworking · Quick Learner · Punctual · Organized · Trustworthy
· Excellent communication and problem-solving skills
· Able to work independently and along with others

Certificates · Standard First Aid & CPR-C · National Lifeguard - Pool · Swim & Lifesaving & EFA Instructor
· Certifications issued by Lifesaving Society

Languages · Conversational Proficiency in Cantonese

Experience

Toronto Parks & Recreation, Aquatics Division

Toronto, ON

SWIM INSTRUCTOR & LIFEGUARD

Jan. 2018 - Present

- Provide swimming instruction, skill evaluation, and supervision of the participants
- Plan, conduct and implement safe and educational swimming lessons
- Always prepared to perform a rescue and provide first-aid when necessary
- Ensure a safe aquatic environment for participants in the pool area through supervision and accident prevention

Canadian National Exhibition (CNE)

Toronto, ON

SALES ASSOCIATE

Aug. - Sep. 2017

- Used selling skills to provide product knowledge to customers
- Utilized communication skills to allow customers to understand the product better
- Demonstrated customer service skills by interacting with customers to ensure they have an amazing experience

myBlueprint.ca

Toronto, ON

SOFTWARE DEVELOPER ASSISTANT | CO-OP POSITION

Mar. - Jun. 2017

- Participated in the design, writing, and testing of computer programs
- Demonstrated critical thinking skills by carrying out various tasks containing high quality of work with minimal instruction
- Utilized problem solving skills to resolve any problems or issues that may arise
- Applied knowledge of Java and other programming languages to complete technical tasks

Honors & Awards

May 2019 **Faculty of Science Dean's List**, Ryerson University | Faculty of Science
Sep 2018 **University Entrance Scholarship**, Ryerson University
Jun 2018 **Ontario Scholar**, Ontario Ministry of Education
Feb 2016 **Cayley Math Contest - School Champion**, CEMC - University of Waterloo

Toronto, ON
Toronto, ON
North York, ON
Waterloo, ON

Projects

Time Sheet Calculator

Code: [Web](#) · [Android](#)

LANGUAGE: HTML/CSS, JAVASCRIPT, JAVA

May 2019

- This applet calculates the amount of hours worked given the start and end time of the shifts and breaks if any
- Available on: [Web Browser](#) · [Google Play](#) · [Android \(APK\)](#)

Car Dealership Simulator 2

[View Source Code](#)

LANGUAGE: JAVA

Mar. 2019

- Simulates a command-line based inventory system using Collections, FileIO, and exception handling
- Features buying, selling, sorting inventory, and maintaining transactions of cars sold
- Available on: [Java Platform \(JAR\)](#)

Personal Portfolio Website

[View Source Code](#)

LANGUAGES: HTML/CSS, JAVASCRIPT

Dec. 2018

- Hosted website on GitHub Pages and utilized CloudFlare as DNS service provider
- Based on HTML/CSS and JS to showcase personal projects and other information
- Available on: [Web Browser](#)

Safety App | FIRST Robotics Competition

[View Source Code](#)

LANGUAGE: JAVA

Apr. 2018

- Designed the UI of the app and contributed to the backend development using Android Studio
- App showcases safety aspects and rules of the FRC Robotics competition
- Available on: [Android \(APK\)](#) · [App Website](#)

More projects can be found on my GitHub below:

<https://github.com/lyjacky11/>