



## Education

### Ryerson University

Toronto, ON

#### BACHELOR OF SCIENCE (BSC - HONOURS)

Sep. 2018 - Exp. May. 2022

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

### Northview Heights Secondary School

Toronto, ON

#### ONTARIO SECONDARY SCHOOL DIPLOMA (OSSD)

Sep. 2014 - Jun. 2018

- Graduate of the SHSM-ICT & HMST specialized programs
- SHSM-ICT | Specialist High Skills Majors - Information & Communications Technology
- HMST | Honours Math Science & Technology

## 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
- Languages** · Fluent in English · 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

## Douglas Snow Aquatic Centre, Toronto Parks & Recreation

Toronto, ON

### AQUATIC PROGRAM ASSISTANT | VOLUNTEER

Jun. - Aug. 2016

- Assisted aquatic staff in the delivery of aquatic programs
- Worked with swim instructors to help ensure aquatic swim lessons are taught effectively and as efficiently as possible
- Applied aquatic leadership skills to assist patrons when needed

## Toronto Public Library - Downsview Branch

Toronto, ON

### SECRETARY FOR YAG (YOUTH ADVISORY GROUP) | VOLUNTEER

Jan. - Apr. 2016

- Worked together as a team to create new ideas and promote events in the library for the young children
- Attended monthly meetings to discuss new ways to inform the youth by promoting new programs that happen at the library

## Honors & Awards

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May 2019 **Faculty of Science Dean's List**, Ryerson University | Faculty of Science

Toronto, ON

Feb 2019 **Standard First Aid with CPR-C Recert**, Lifesaving Society

Toronto, ON

Sep 2018 **University Entrance Scholarship**, Ryerson University

Toronto, ON

Jun 2018 **Ontario Scholar**, Ontario Ministry of Education

Toronto, ON

Jan 2018 **Swim/Lifesaving/Emergency First Aid Instructor**, Lifesaving Society

Toronto, ON

Nov 2017 **National Lifeguard - Pool**, Lifesaving Society

Toronto, ON

Feb 2016 **Cayley Math Contest - School Champion**, CEMC - University of Waterloo

Toronto, ON

## Projects

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### Time Sheet Calculator

Toronto, ON

LANGUAGE: HTML, JAVASCRIPT

May 2019

- This applet calculates the amount of hours worked given the start and end time of the shifts and breaks if any
- Hosted on sub domain of personal website

### Car Dealership Simulator

Toronto, ON

LANGUAGE: JAVA

Mar. 2019

- Simulates a car dealership inventory system using Collections, FileIO, and exception handling
- Features buying, selling, sorting inventory, and maintaining transactions of cars sold

### Personal Portfolio Website

Toronto, ON

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

### Safety App | FIRST Robotics Competition

Toronto, ON

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

**Other projects available on GitHub:** <https://github.com/lyjacky11/>.