Jacky Ly

Computer Science Co-op · Ryerson University

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Education

Ryerson University   *Toronto, ON*

Bachelor of Science, Computer Science Co-op   *Sep. 2018 - Exp. Jun. 2023*

- CGPA: 3.82

Skills

Programming	· Java · Python · C · Bash/Unix · HTML/CSS · JavaScript
Operating Systems	· Windows · Linux
Tools	· Git · GitHub · VS Code · MS Office
Interests	· PC Building · Video Filming/Editing
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 around 10 participants per class
- Always ready to perform a rescue and provide first-aid when needed
- Ensure a safe aquatic environment for participants in the pool area through supervision and accident prevention

Canada's Wonderland, Aquatics   *Vaughan, ON*

Aquatics Lifeguard   *May - Sep. 2019*

- Provided professional life-guarding in deep water by maintaining vigilance to ensure the safety of 5000+ guests per day
- Enforced proper riding positions, safety procedures, and dispatched guests in a safe manner
- Provided excellent customer service and experience by interacting with guests in a friendly and helpful matter

myBlueprint.ca   *Toronto, ON*

Software Developer Assistant | Co-op   *Mar. - Jun. 2017*

- Participated in the design, writing, and testing of computer programs using Java and other tools
- Demonstrated critical thinking skills by carrying out tasks consisting of high quality of work with minimal instruction
- Utilized problem solving skills to resolve any problems or issues that may arise in a team environment

Projects

Time Sheet Calculator   *Code: Web · Android*

Language: Html/Css, Javascript, Java   *May 2019*

- Created web app using HTML/JavaScript and mobile app using Android Studio
- Calculates the amount of hours worked in a day and uses the Calendar API to add events to a calendar
- Available on: Web Browser   ·   Google Play   ·   Android (APK)

Car Dealership Simulator   *View Source Code*

Language: Java   *Mar. 2019*

- Developed using Java and object oriented programming
- Simulates a command-line based inventory system using Collections, FileIO, and exception handling
- Available on: Java Platform (JAR)