Jacky Ly

COMPUTER SCIENCE CO-OP · RYERSON UNIVERSITY

Toronto, ON

✉ jacky.ly@ryerson.ca   🏠 www.JackyLy.ca   ⌨ lyjacky11   in lyjacky11

Education

Ryerson University   *Toronto, ON*

BACHELOR OF SCIENCE, COMPUTER SCIENCE CO-OP   *Sep. 2018 - Exp. Apr. 2023*

- CGPA: 3.82 (Faculty of Science 2018-2019 Dean's List)

Skills

Languages	· Java · Python · C · Bash/Unix · HTML5/CSS3 · JavaScript · PHP
Operating Systems	· Windows · Linux
Tools	· Git · GitHub · YouTrack · Android Studio · MS Office Suite
Interests	· PC Building · Video Editing · YouTube Content Creator
Certifications	· Standard First Aid & CPR-C · National Lifeguard - Pool · Swim, Lifesaving & EFA Instructor

Projects

Intro to Material UI & Laravel   *View Source Code*

LANGUAGES: HTML/CSS, JS, PHP   FRAMEWORKS: REACT.JS, MATERIAL UI, LARAVEL   *Nov. 2019*

- Collaborated in a team environment on Heroku and learned how to implement web frameworks
- Designed using Material UI (based on React) as front-end and Laravel as back-end framework
- Available on: Web

Time Sheet Calculator   *Code: Web · Android*

LANGUAGES: HTML/CSS, JAVASCRIPT, JAVA   *May 2019*

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

Experience

Toronto Parks & Recreation, Aquatics Division   *Toronto, ON*

SWIM INSTRUCTOR & LIFEGUARD   *Jan. 2018 - Present*

- Provide swimming instruction, skill evaluation, and supervision of 10-15 participants per class
- Always ready to perform a rescue and provide first aid when needed
- Ensure a safe aquatic environment for participants 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 safety of 5000+ guests per day
- Enforced proper riding positions, safety procedures, and dispatched around 12 guests per minute in a safe manner
- Improved customer experience by interacting with guests in a friendly and helpful matter

myBlueprint.ca   *Toronto, ON*

SOFTWARE DEVELOPER ASSISTANT, HIGH SCHOOL CO-OP   *Mar. - Jun. 2017*

- Participated in the design, writing, and testing of computer programs using Java (JUnit) and Python (unittest) libraries
- Demonstrated critical thinking skills by carrying out tasks consisting of high quality of work with minimal instruction
- Utilized problem solving skills by tracking and resolving issues in a team environment with YouTrack (issue tracker)