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: 3.94, Faculty of Science Dean's List

Skills

Languages	· Java · Python · C · Bash/Unix · HTML5/CSS3 · JavaScript · PHP
Operating Systems	· Windows · Linux
Tools	· Git · GitHub · YouTrack · Visual Studio Code · MS Office Suite
Certifications	· Standard First Aid & CPR-C · National Lifeguard (Pool) · Issued by Lifesaving Society Ontario
Other Skills	· PC Builder · Video Editor · Content Creator

Projects

Intro to Material UI & Laravel   *View Source Code*
LANGUAGES: HTML5/CSS3, JS, PHP   FRAMEWORKS: React, Material UI, Laravel   *Nov. 2019*
- Collaborated in a team environment using Heroku and learned how to implement web frameworks
- Designed with Material UI (based on React) as front-end and Laravel as back-end framework
- Available on: Web

Time Sheet Calculator   *Source: Web · Android*
LANGUAGES: HTML5/CSS3, JS, Java   *May 2019*
- Created the web app using HTML5/JS and the mobile app with Android Studio
- Calculates the daily amount of hours worked and uses Google Calendar API to add calendar events
- Available on: Web   ·   Google Play   ·   Android (APK)

Car Dealership Simulator   *View Source Code*
LANGUAGE: Java   *Mar. 2019*
- Developed using Java and object oriented programming concepts
- Simulates a car dealership inventory system using Collections and FileIO for managing cars
- 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 10000+ guests per day
- Enforced proper riding positions, safety procedures, and dispatched 12 or more guests per minute in a safe manner
- Improved customer experience by interacting with many 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 via YouTrack