Jacky Ly

COMPUTER SCIENCE CO-OP · RYERSON UNIVERSITY

Toronto, ON

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Education

Ryerson University

Toronto, ON

BACHELOR OF SCIENCE (HONOURS), COMPUTER SCIENCE CO-OP · CGPA: 3.97 - DEAN'S LIST

Sep. 2018 - Exp. Jun. 2023

• Relevant Courses: CS (Coding), Web Development, Computer Organization, Data Structures

Skills

Languages · Java · Python · C# · HTML5/CSS3 · JavaScript

Frameworks · ASP.NET Core MVC · Bootstrap · React

Operating Systems · Windows · Linux

Dev Tools · Git · GitHub · MS Azure/ DevOps · Visual Studio · SQL Server Management Studio · MS Office Suite

Projects_____

COVID Screening App

View Source Code

LANGUAGES: HTML5/CSS3, JAVASCRIPT, REACT

Oct. 2020

May 2019

- Developed using HTML5/CSS3, JS and the React framework app still work in progress
- Asks the user screening questions to determine if they are at risk of having COVID
- Available on: Web

Time Sheet Calculator

LANGUAGES: HTML5/CSS3, JAVASCRIPT, JAVA

Source: Web · Android

- Developed using HTML5 and Javascript and the mobile app with Android Studio
- Calculates the daily amount of hours worked and uses a Calendar API to add an event to user's calendar
- Available on: Web · Google Play

Experience_

Government of Ontario, Cyber Security Division

Toronto, ON

FULL-STACK WEB DEVELOPER CO-OP

May. - Dec. 2020

- Developed and maintained a full-stack web application using ASP.NET Core MVC (C#) and SQL servers
 - Centralizes business analytics and Power BI reports so 1000+ daily users can make informed and strategic decisions
 - Web application is deployed through Azure Pipelines to an Azure App Service
- Effectively used self-directed learning skills to learn new concepts quickly such as the Azure platform, SQL Studio, ASP.NET Core MVC and C# without prior knowledge
- · Demonstrated critical thinking skills by completing technical tasks and requirements efficiently with minimal guidance
- Utilized problem-solving skills by tracking/resolving technical issues using Azure DevOps and communicating via MS Teams

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SOFTWARE DEVELOPER ASSISTANT - HIGH SCHOOL CO-OP

Mar. - Jun. 2017

- Participated in the design, writing, and testing of computer programs in HTML5/CSS3 and Javascript
- 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