Richard Phan

+1 (519) 550-0376 ▪ richard.phan01@gmail.com ▪ github.com/richardphan01▪
https://www.linkedin.com/in/richardphan01/

Education

University of Western Ontario   Expected April 2023

- Honors Bachelor of Engineering in Software Engineering
- Relevant courses being taken: Algorithms and Data Structures / Software Construction / Software Design / Digital Logic Systems / Scripting Language Fundamentals

Coursera – Online Learning

- Python for Everybody – **University of Michigan (Completed)**
  - Getting Started with Python / Python Data Structures / Using Python to Access Web Data
- Java Programming and Software Engineering Fundamentals – **Duke University (in Progress)**
  - Programming Foundations with JavaScript, HTML and CSS / Java Programming: Arrays, Lists, and Structured Data / Java Programming: Build a Recommendation System
- iOS App Development with Swift – **University of Toronto (in Progress)**
  - Introduction to Programming in Swift 5 / iOS App Development Basics / App Design and Development for iOS

Skills

- **Familiar with:** JavaScript, Python, Java, HTML & CSS, Swift 5
  - **Frameworks and Libraries**: Node.js, Pygame

Experience

Shopper's Drug Mart - Merchandiser   July 2018 – June 2019

- Worked as part of a team to manage inventory of store products, their quality and ensure high quality customer service to all customers
- Worked independently on separate, more specific tasks to make store deadlines and upcoming events more manageable
- Organized product and work on a timely manner to uphold the highest quality and good store branding

Projects

Space Evade (Python)   July 2020 – Present

- A game where the player uses the WASD keys to dodge incoming asteroids to survive with a leveling system and an increase in difficulty including speed and number of asteroids
- Created various functions using Pygame in Python for visuals, audio and overall game functionality

Time zone Converter (Java)   September 2020 – Present

- A program which will take an input from the console, specifically a country, and convert date and time between time zones
- Will be created using various packages relating to time such as ZonedDateTime, and Calendar