## **Christopher Marcok**

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## **SUMMARY**

I am a motivated student with experience working independently and within a team. My objective is to perform meaningful work and gain practical experience in the field of computer hardware or software.

## **SKILLS**

- Java, Python, C#, UML
- Android Studio, PyCharm, Eclipse, Unity Game Engine, Microsoft Visual Studio, Microsoft Office Suite
- Computer hardware assembly and set-up
- Software installation and computer maintenance
- Router configuration

## **EDUCATION**

### COMPUTER SCIENCE SPECIALIST, SECOND YEAR

University of Toronto, St. George Campus Toronto, Ontario, Canada cGPA: 3.7 September 2017 – April 2022 (expected)

# PROJECTS AND ACTIVITIES

## CHESS DESKTOP APPLICATION

- Designed with UML and created in Java using all original code
- Features an intuitive graphical user interface
- Developed as a team under the extreme programming methodology

### "PLATFORMER" STYLE MOBILE GAME

- Developed in C# with the Unity Game Engine
- Features a global leaderboard of the top player's high scores
- Includes a monetized reward system
- Available for free on the Google Play Store

### **TEXT-BASED STRATEGY GAME**

- Used Python to create a multiplayer desktop game
- Designed a computer opponent to algorithmically choose optimal moves using a tree ADT

### WINDOWS PERSONAL COMPUTER BUILD

- Researched and selected appropriate components
- Assembled PC components (CPU, motherboard, memory, video card, fans, case)
- Connected and tested peripherals (additional hard drives, monitors, printers, mouse/keyboard)
- Installed Windows operating system and diagnosed BIOS issues
- Installed appropriate drivers for components and peripherals

#### HOME NETWORK CONFIGURATION

- Configured home wireless security setup with Hidden SSID, MAC address filtering, WPA security
- Configured wireless printer for static IP addressing to facilitate printing from Linux

#### **USER ASSISTANCE**

- Performed HDD cleanup and defragmentation
- Set-up new computers with essential programs and anti-virus software
- Installed OS updates and maintained most recent OS releases
- Scanned for viruses and removed any