Justin Stephenson

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EDUCATION

York University, Canada   **Expected: April 2021**
Honours Bachelors of Science, Computer Science

Centennial College, Canada   **Graduated: May 2014**
Ontario College Advanced Diploma, Electronic Engineering

SKILLS

- Programming Languages: Java, SQL, C, C#, Python, HTML and CSS
- Software and Frameworks: Git, Eclipse, Visual Studio, .Net
- Operating Systems: Windows, Linux, Android and IOS
- Mobile App and Game Development: Android Studio and Unity
- Programming Paradigms: Procedural, Object Oriented, and Scripting
- Software Testing: Unit, Acceptance, and Regression
- Experienced with Agile project workflow
- Advanced knowledge of design, implementation, and the analysis of data structures and algorithms
- Excellent written and verbal communication skills

SOFTWARE PROJECTS

AI String Builder – Java Application - https://github.com/JustinStephenson/AI_String_Builder
- Constructed a string building application to showcase the use of a genetic algorithm, incorporating techniques such as: crossover and mutation
- Utilized Java swing API to build a responsive GUI

Projects Developed in Unity Game Engine
- Designed and implemented android games using C# in the Unity game engine.
- Applications published on the Google Play Store, include monetization using Google AdMob API

Unity Game - Prime Defence - https://github.com/JustinStephenson/Aerial_Invasion
  - Created engaging gameplay that incorporates mixing and matching colors in a fun way.
  - Designed a clean, user-friendly UI.
  - Implemented leaderboard functionality and micro-transaction functionally.

Unity Game - Aerial Invasion - https://github.com/JustinStephenson/Prime_Defence
  - Enjoyable game that includes simple controls and easily understood mechanics.
  - Includes in game currency system that can be used to purchase cosmetics for the game.

WORK EXPERIENCE

Data Entry; Contract: United Way Toronto and York Region   **October 2017 – January 2018**
- Compiled the data of various corporate forms into an in-house database system
- Responsible for auditing the last phase of the donation data entry cycle
- Organized the corporate database by removing duplicates, and setting up data entry procedures
- Improved system functionality by formulating procedures to fix mistakes caused by human error
- Collaborated with team to prioritize processing high influence donations

Data Entry; Contract: Cosmetica Laboratories   **March 2017 – September 2017**
Administrative Assistant; Contract: Gurry & White   **February 2016 – February 2017**
Data Quality Analyst; Contract: Royal Bank of Canada   **May 2014 – October 2015**