

Justin Stephenson

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SKILLS

- Experienced with Java, SQL, HTML, CSS, PHP, JavaScript, C, C#, and Python.
- Seasoned using Windows, Linux, Android and IOS.
- Mobile app experience using Android Studio and Unity.
- Ability to learn new programming languages and new technologies very quickly.
- Experienced with Agile project workflow.
- Excellent understanding of common data structures, OOP principles and common algorithms.
- Knowledge of design by contract and test-driven design via source control and unit testing.
- Ability to troubleshoot quickly and effectively.
- Excellent written and verbal communication skills.

PERSONAL PROJECTS

AI String Builder – Java Application - https://github.com/JustinStephenson/AI_String_Builder

- Designed a string building application to showcase to use of a genetic algorithm.
- The genetic algorithm incorporated techniques such as: crossover and mutation.
- Used 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.
- Published on the Google Play Store, includes 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 functionality.

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.

EDUCATION

York University, Canada

Honours Bachelors of Science, Computer Science

January 2018 – Expected: April 2021

Centennial College, Canada

Ontario College Advanced Diploma, Electronic Engineering

September 2011 – May 2014

WORK EXPERIENCE

Data Entry; Contract: United Way Toronto and York Region

October 2017 – January 2018

- Entered data into in-house database from various physical donation forms.
- Audited donations at the last phase of the data entry cycle.
- Collaborate with colleagues to prioritize data entering higher priority donations.
- Cleaned up database by removing duplicates, setting up data enter procedures, and fixing any mistakes that have occurred due to human error.

Data Entry; Contract: Cosmetics 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