

Justin Stephenson

165 Barrington Ave, Toronto, Ontario, M4C 5M6 | 647-269-6616 | justinstephenson@hotmail.com
Portfolio: <https://justinstephenson.github.io>

EDUCATION

York University, Canada

Honours Bachelor's of Science, Computer Science

Graduated: May 2022

Centennial College, Canada

Ontario College Advanced Diploma, Electronic Engineering

Graduated: May 2014

SKILLS

- Programming Languages: Java, C#, SQL, JavaScript, Typescript, HTML, and CSS
- Frameworks/Tools: Git, REST, React.js, Redux.js, and SCSS
- Atlassian Stack: Confluence, JIRA, and Bamboo
- Operating Systems: Windows, Linux, Android, and iOS
- Experienced with Agile project workflow and SDLC
- Advanced knowledge of design, implementation, and the analysis of data structures and algorithms
- Excellent written and verbal communication skills

SOFTWARE PROJECTS

Streaming Application - Web App - https://github.com/JustinStephenson/Streaming_App

- Full stack web app built with React, JSON Server, and Node-Media-Server that allows users to stream their desktop to the web easily with any streaming service
- The app utilizes libraries such as flv.js, react-router-dom, redux, and axios
- Makes use of Google authentication to keep track of the user

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 includes monetization using Google AdMob API

Unity Game - Prime Defence - https://github.com/JustinStephenson/Prime_Defence

- Created engaging gameplay that incorporates mixing and matching colors in a fun way
- Designed a clean and consistent UI
- Implemented leaderboard and micro-transaction functionality

Unity Game - Aerial Invasion - https://github.com/JustinStephenson/Aerial_Invasion

- Entertaining game that includes simple controls and easily understood mechanics
- Includes in-game currency system that can be used to purchase cosmetics/skins for the game

WORK EXPERIENCE

Test Automation Engineer; Internship: Univeris

May 2020 – August 2021

- Produced numerous UI tests with Java using internal framework based on Selenium and TestNG
- Analysed and fixed bugs found during testing
- Responsible for running integration tests and making sure testing pre-requisites were satisfied
- Accountable for doing database backups and restoration before end-to-end testing cycle
- Created Bash script to determine encoding of SQL files were UTF-8 before they went to production
- Configured servers for various testing purposes

Data Entry; Contract: United Way Toronto and York Region

October 2017 – January 2018

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