

Stephen Mojar

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EDUCATION

St. Martins Secondary School – High School Diploma (September 2013 - January 2018)

Humber College – Game Programming (September 2020 – Present)

SKILLS

Languages: C#, C++, Lua

Engines: Unity, Unreal Engine, Godot, Roblox Studio

Multimedia: Sony Vegas, Paint.net, Adobe Premier, OBS, Diagrams.net, Microsoft 365 Apps

Production: Trello, GitHub

PROJECTS

Various OpenGL & Vulkan Samples – 2020 – Current

- Developed game engine samples demonstrating 3D object rendering using OpenGL and Vulkan.
- Actively enhancing my skills in Vulkan to further strengthen my capabilities.

Let It Grow – UX Designer & UI Programmer - 2023

- Collaborated with team members using Unity for development and Trello to monitor and track project progress.
- Designed and implemented an intuitive user interface.

Equinox – Networking & Optimization - 2022

- Contributed to a large team project in Unreal engine, focusing on the game's networking components.
- Played a big role in debugging and showcased problem-solving skills.

Midstone Project – Project Director, Audio Programmer, U.I. Programmer - 2021

- Collaborated with teammates to create a game inside our OpenGL graphics engine.
- Programmed audio functionality, designed and programmed U.I.
- Lead the art direction and wrote the storyboard.

Ro-Bros – Designer & Programmer - 2021

- A one-week game project that I solo developed for Brackey's Game Jam 2021.
- Utilized Trello for Project Planning and utilized Diagrams.net for UX Design.

VOLUNTEER EXPERIENCE

Mississauga Swimming Club - 2014 - 2018

- Managed and coordinated the flow of real-time data of swimmers.

St. Martins Secondary School – Swimming Coach – 2015 - 2018

- Designed and led personalized workout routines for students.

OTHER QUALIFICATIONS

- I have extensive experience in computer diagnostics, debugging, and assembly.
- I have experience with Roblox Studio and the LUA Language.