**Ayomide Enoch Ojo**

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**McGill University 3.71 GPA Anticipated: April 2024**

**Sciences Po Reims (Exchange) Anticipated: April 2023**

A Computer Science (Major) and Economics (Minor) Student passionate about the software development. Experienced in working with teams in different software development stages, ensuring a high-quality.

**Languages: MATLAB Python Java C++/C /C# HTML/CSS JavaScript Bash**

**Technologies: Blender Unity Firebase Linux/Unix Git/GitHub**

# **WORK EXPERIENCE/ EXTRACURRICULARS**

**Summer Research Project 2022**

Research Project in Computer Graphics in Computational Caustics and Graphics using MATLAB to model the movement of light rays in a simulated environment to create a caustic.

**McGill Robotics Club 2022-present**

I work with a student, taking part in the ideation, design, prototyping, assembly, and improvement of the mechanical system of a rover aimed at participating in the University Rover Challenge in Utah.

**McGill Game Dev 2022-present**

Participate in McGill GAMEDEV to learn about game creation and the use of the Unity Engine.

**Vice President Marketing Compete McGill 2022**

As VP Marketing for Compete McGill, aiding in the communication of Club events and Hackathons.

**McGill Neurotech 2022**

Research Competition which aims to study the intersection in Neuroscience and Computer Science.

# **PROJECTS**

**AI Game Solver (Group Project) 2022**

Creation of an AI which uses a modified version of the Mini-Max algorithm to achieve a 100%-win rate against a random opponent

**McGill Physics Hackathon (Exploring the Effectiveness of Wearing Masks - Group Project) 2021**

Built a particle simulator using the vPython library to model masks’ effect on COVID-19 particles.

**McGill Game Dev Competition 2021**

Creating a 2D game inspired by the TNMT Turtles through Time game in the Unity engine using C#. This was done as part of a 4-day game jam at McGill University.

**Hack The North (Sentiment Analysis Based on Sentiment Analysis and Reddit - Group Project) 2022**

Created a Sentiment Analysis algorithm that scrapes reddit data to make trades in a simulated environment within the QuantConnect’s environment.

**Defi Hackathon (Smart Contract) - (Group Project) 2022**

Built smart Contrasts using Rust and Terra Station Wallet chrome extension

**BIXI (BIKE SHARE) Ridership Machine Learning Tracking and Prediction Model 2022**

Creating a Machine Learning Algorithm based on previous data to show the flow of people throughout Montreal and predict locations where BIXI’s are needed before they are needed.

**McGill CSUS Online Game Creation Project - (Group Project) 2022**

Creating an online-Coop based game, using Firebase, built using JavaScript

**Personal Website Project 2022**

Creation of Personal website to host and display personal and work experience projects

**McGill Dobson Lean Startup Center - (Group Project) 2021-2022**

Participated in a series of Seminars which aided in the creation of a small start-up. Here I learned how to pitch ideas and grow small ideas into business plans.

# **LANGUAGES**

English – Native French – Working Proficiency Yoruba – Elementary proficiency