

Kowshikan Naveendran

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Education

Bachelor of Computing, Computer Science (Co-op)

University of Guelph, Guelph ON

Sep 2022 – Present

Technical Skills

Languages: C, C++, Python, Java, HTML, CSS, JavaScript

Tools: Git, Git bash, Linux, Docker, Visual Studio Code

Frameworks: React.js, Node.js

Libraries: SDL2

Projects

Personal Game Engine | C++, SDL2

Dec 2023

- Utilizes C++ and SDL2 to render a basic map.
- Uses C++ and SDL2 to assist in moving the game objects within the map.
- Incorporates a texture manager, which is used to render game objects and other assets.

MooBot | Python

July 2023

- MooBot is a custom discord bot.
- Utilizes Python to interact with the user using custom responses.
- Used Python to allow a user to play rock, paper, and scissors against MooBot.
- Implemented a weather API allowing users to retrieve weather information based on location.

Weather Web Application | HTML, CSS, JavaScript

June 2023

- User-friendly interface created using HTML and CSS.
- Used JavaScript and a weather API to accurately portray the weather at a given location.

Portfolio Website | HTML, CSS, JavaScript

June 2022

- Personalized portfolio showcasing various projects.
- Utilized HTML and CSS to create a responsive design.
- User-friendly interface achieved using HTML and CSS.

Work Experience

Line Cook | Moxies Bar and Grill

Richmond Hill, ON

May 2022 – Aug 2022

- Collaborated within a team of 8 - 12.
- Produced high-quality products under time constraints.
- Required to actively communicate with team members and customers.