Mohamed Abdi

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Personal Portfolio: https://personalportfolio236.netlify.app/

EDUCATION

BACHELOR OF SCIENCE (BSc) in COMPUTER SECURITY
Specialized Honors
Lassonde School of Engineering, York University
Expected Graduation, June 2026

PROJECTS

1. **Flappy Bird Game (HTML ,CSS , Java Script):**   June 2023 - July 2023
   - Developed a web-based version of the popular game Flappy Bird using JavaScript for interactivity, HTML for structure, and CSS for styling. Implemented game mechanics, user interface, and scoring system, showcasing proficiency in web development
https://flappybirdremake.netlify.app/

2. **Space Invader (JavaScript, HTML, CSS):**   March 2023 - May 2023
   -Space Invader Remake Project: Spearheaded the development of a captivating Space Invader remake using HTML and CSS, showcasing both creativity and technical proficiency. Leveraged HTML for structuring the game's elements and CSS for designing a visually appealing and responsive user interface. Implemented interactive features, ensuring seamless gameplay and an immersive experience. Demonstrated strong problem-solving skills by addressing challenges in rendering animations and optimizing performance. The project highlights my ability to combine design aesthetics with coding expertise to deliver a polished and engaging web-based gaming experience.
https://ultimatespaceinader.netlify.app/

3. ** Pacman Remastered (HTML and Java Script):**   December 2023 - January 2024
-"Pac-Man" is a classic arcade game that was first released in 1980 by Namco. Created by Toru Iwatani, it quickly became one of the most iconic and enduring video games in history. In Pac-Man, players control a circular, yellow character named Pac-Man, navigating a maze filled with pellets while being pursued by colorful ghosts: Blinky, Pinky, Inky, and Clyde. The goal is to eat all the pellets while avoiding the ghosts. Power pellets temporarily turn the tables, allowing Pac-Man to chase and eat the ghosts for bonus points. The game's simple yet addictive gameplay and distinctive characters have made it a cultural phenomenon, influencing popular culture and video game design for decades.
https://pacmanremastered.netlify.app/

Relevant Course Projects:

4. **EECS 1012 Final project Rock Paper Scissors Game One Piece Edition (Java Script , HTML , CSS)
                                                                 January 2022 - April 2022
-Designed and implemented a dynamic and interactive Rock, Paper, Scissors game using HTML, CSS, and JavaScript as part of the Electrical Engineering and Computer Science
https://github.com/Abdi235/Rock-Paper-Scissors-Game-One-Piece-Edition-Java-Script-HTML-CSS-.git

SKILLS

Programming: Java, Python, JavaScript, HTML/CSS , Node.js and React.js
Tools: Android Studio, IntelliJ, PyCharm, Eclipse, AWS, Jupyter Notebooks, Github , VS Code , Swift

VOLUNTEER EXPERIENCE

Dixon Youth Soccer Club — *Toronto*, *Ontario* **September 2022 — August 2023**
   Assistant Tactical Coach
- Coached and mentored over 40 aspiring youth soccer players from the ages of 7-17 on their soccer skills, technique, discipline, as well as their leadership skills.
- Provided appropriate and meaningful advice to program participants.

REFERENCES

Available upon request