Fisher Obillos

Computer Science Undergraduate, 1B Term · 21001180

Waterloo, Ontario

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Executive Summary

Familiar Programming Languages: HTML, CSS, JavaScript, C++, Python, Racket
OpenCV, React.js

General Skills: - Familiarity with electronics and programming from school courses as well as FTC/FRC involvement.
- Outstanding leadership abilities outlined by participation in the "peer leading program" which ensures a smooth transition into high school for grade nine students.

Education

University of Waterloo *Waterloo, Ontario*

BMATH IN COMPUTER SCIENCE *September 2022 - Ongoing*

- Completion of 1A term, having taken relveant courses such as Calculus 1 for honours mathematics, Algebra for honours mathematics and designing functional programs.
- Along with the above courses, remained active in the following extra-curricular activities: Computer Science Club, recreational and intramural sports.

Work Experience

Grocery Clerk *Owen Sound, Ontario*

FOODLAND, OWEN SOUND *May 2021 - May 2022*

- Established and reinforced time management and organizational abilities.
- Normalized the idea of following directions from an overseeing manager.

Server *Owen Sound, Ontario*

ELSIE'S DINER *May 2022 - August 2022*

- Developed the ability to work well with others while under stress.
- Proper conventions of interpersonal communication were exercised during interactions with customers.
- Learned to multi-task and to properly identify tasks that held higher priority over others on the fly.

Relevant Projects

Portfolio Site

HTML, CSS, JAVASCRIPT *2022*

- A web-page serving as a personal portfolio written in React.js using the Next.js and TailwindCSS frameworks.
- Served as an introduction to web development in React.js.
- Expanded and refined front-end web design abilities.

OpenCV Face Filter

C++, OPENCV *2021*

- A program which uses computer vision in order to detect a face and displays a video feed with different shapes drawn onto it depending on whether the subject is smiling.
- Included the incorporation of external hardware (webcam) in a mainly software based project.

Snake Game

PYTHON, PYGAME *2022*

- A simple snake game written in Python using the Pygame module.
- A substantial experience with game design and object oriented programming.

Honors & Awards

2022	**Bruce Power Future Innovator Award,**	*Grey Bruce, Ontario*
2021	**Excellence,** Computer Science, Advanced Functions, Data Management	*Owen Sound, Ontario*