

Education

- IT Programming at COGS NSCC (Sept.2023 – Ongoing)
- Nova Scotia Highschool Diploma (July 2022)

Work Experience

Interact Club - Volunteer Horton Highschool, Nova Scotia | September 2020- July 2022

- Group Brainstorming: coming up with innovative ideas as a group about how to raise funds and what charities to support
- Time Management: often events would have to happen during classes or near class times so organizing who when and where was crucial

Domaine de Grand Pre- Kitchen Staff & Wine Shop Staff Grand Pré Winery, Nova Scotia |July 2021- September 2022

- Working With a Team Under Pressure: A kitchen can often be a hectic work environment with a high emphasis on speed and quality providing high-pressure situations that require working efficiently as a team
- Maintaining an Organized Work Environment: With so many moving pieces in both the wine shop and kitchen, staying organized is major for keeping efficiency
- Adapting and Learning Quickly: working in such a space with an innumerable number of variables learning to adapt and acquire knowledge quickly is required

Wolfville Memorial Library Innovation Lab - Volunteer The Wolfville Memorial Library, Nova Scotia | March 2023 – August 2023

- Patience: teaching and providing support to somebody who might not be very technologically literate
- Self-studied: learning the technologies within the lab and having to research to be able to teach them to anybody who needed them.
- Troubleshooting: fixing tech problems at the Lab and providing visitors with any help possible with their tech problems

Projects

IT Job Fair What's Your Challenge 2024 (1st place, Maplewave)

- With a group of two classmates, we were given two questions from different companies to choose from. Taking Maplewave's question about keeping up with remote demand while maintaining business security and efficiency. We broke the question down into three parts, communication, security, and efficiency. We did our research, I focused on efficiency, and put the two-minute video together with a PowerPoint for visuals.

Challenge Nova Scotia 2023 (2nd Place)

- As a group of 4 IT Programming year 1 students we were given a social challenge Nova Scotia is facing, this year it was Food Insecurity, and we had 12 hours to come up with a possible solution that had to be presented in a 90-second video format while tying it back to the United Nations Social Development Goals. We all worked together to figure out a solution and then split up to create the video with my role being editing and putting the final touches of the video together.

SQL Database Creation and Design

- The final project in the Data Fundamentals course was to take an unorganized singular Excel spreadsheet and create an SQL Database. The process started by creating an entity relationship diagram, moving on to cleaning, and organizing data keeping the first three forms of normalization in mind, and finally actually creating a database utilizing SQL.

Connect Four Python Game

- The final project in Logic and Programming was to build one of four classic games with a group of 4 students. My group got "Connect Four" and my role was to figure out the game logic and help create the game loop. The base game logic was worked out using a multidimensional array and embedded for loops to check for win cases.

Technical/Other Skills

Bilingual: Native Fluency in English and Spanish

Programming Languages: - Python -SQL -HTML, CSS -Markdown

Software: Visio, Base Microsoft Office Products, Visual Studio Code, MySQL Workbench, VMware Workstation, Obsidian