Wilson Baker

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PROFILE

I am a young, eager programmer looking to apply the skills I have been developing at college for the information technology industry. Graduating this year, I am looking forward to applying my learnings and growing into a strong contributor. I am confident that I can bring value to a tech-focused team.

EDUCATION

Nova Scotia Community College Halifax, NS. - IT Programming – graduating April 2023. Halifax West High School, Halifax, NS. Diploma 2020.

TRAINING

Microsoft Office 365 – SharePoint, Outlook, Teams, PowerApps. Programming languages - Java, Python, C#, C++, JavaScript. Database fundamentals including SQL and Maria DB. Operating Systems - Windows and Linux administration. Web design – HTML, CSS. WHMIS certified.

PROJECTS

NSCC Capstone Project – Weather Wardrobe app

A group project, we were tasked to design our own real-world project. Working on a team of coders, we leveraged a weather application programming interface (API) and a clothing database to develop an app that generates an outfit recommendation for the weather forecast.

NFC/RFID Inventory System

Using PowerApps during my First Work Term, I was tasked with creating a system to track inventory with NFC/RFID tags. I used Microsoft PowerApps to create a mobile app that would allow users to scan the tags and synchronize the information to a Excel spreadsheet.

Halifax West R2D2 Project — Science & Math department

Replication of the robot R2D2 from award-winning film series Star Wars by a team of students overseen by department faculty. Used a variety of technologies for movement, remote function, and aesthetics.

WORK TERM 2022

Public Servant - Government of Canada, Department of National Defense, Naval Atlantic Fleet School Updated the digital presence of a local military division. Working within SharePoint and other Microsoft Office 365 products. Researched, designed, and tested an NFC/RFID inventory tracking system using Microsoft PowerApps.

PART-TIME EMPLOYMENT

Retail Experience - Scotiabank Cineplex (2020), East Coast Lifestyle (2020), Jaggers Donut Bar (2021), Underground Snax (2021-2022)

Stocked shelves and fulfilled orders, operated cash registers, helped direct customers to merchandise within the store, used my product knowledge. Maintaining an orderly appearance throughout the various sales floors. Greeting customers, answering customer questions courteously and accurately or quickly directing them to the appropriate resource. Maintaining clean work environments.

Farmer's Assistant - New Caledonia Farm, NS, 2020 - 2022

Sowing seeds, transplanting, weeding, harvesting, packaging produce for community shared agriculture order fulfillment, inventory, carpentry assistant, cashier, and customer delivery.

Dishwasher - Chop Steakhouse Bar & Grill 2020 - 2021

Ensured the cleanliness and sanitation of dishes, tableware, glassware, pots, pans, and utensils through manual and machine cleaning methods. Maintained the dishwashing area clean and safe. Organized and sorted dishes once clean.

Usher - Bella Rose Performing Arts Center, Halifax NS, 2017 - 2019

Securely helped seat patrons in a 600-seat theater. Taking and maintaining tickets. Quickly answering any questions. Directing people to the appropriate facilities when necessary.

Light and sound stage setup and monitoring for live events.