Vishvam Patel

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WORK EXPERIENCE

Pharmacy Assistant
Feb - Aug 2021

Loblaws Companies Ltd.

- Reduced data entry errors by identifying problem points and implementing additional data verification steps.
- Worked collectively as a team to provide superior customer service on the sales floor and on the cash register.
- Used the pharmacy's computer program to access prescription information, package, and dispense medications.
- Developed excellent communication skills through taking prescriptions over the phone and in-person.
- Assisted the pharmacist by writing letters, memos, preparing receipts, and invoices, thereby reducing workload.

Tutor - Links To Learning
Dec 2020 - Jun 2022

- Volunteered over 100 hours tutoring kids with learning disabilities and helped them learn how to pronounce words and understand basic principles of mathematics.
- Monitored student progress and communicated with parents to ensure that their child's education goals were being met.

Student Link Crew
Dec 2020 - Jun 2022

- Implemented initiatives such as mentorship programs for international students, helping them settle into the high school culture in Canada.
- Worked with other members of the club to organize cultural events at the school.

Cadet Sergeant - 608 Dukes
Nov 2018 - Mar 2020

- Gained valuable leadership skills through supervising younger cadets, teaching flight lessons, and tracking their progress.
- Organized fundraiser events with senior cadets to raise money for the air cadet program.

Library Assistant
Nov 2018 - Mar 2020

- Volunteered for Program Management; my duties included co-organization and preparations of material supplies, props, and stalls.
- Helped people with issues related to library computers.

SKILLS

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

Tools: MS Office, MS Access, VS Code

Softskills: Time & Task Management, Excellent Communication Skills, Teamwork and Leadership

PROJECTS

Tic Tac Toe Game

- Developed a multiplayer Tic Tac Toe replica in python using a min-max algorithm in order to gain exposure.
- Used dictionary data structure represent the game board and record the player's move on the board.

Snakester

- Built a snake game using Python which increases the size of the snake as the user goes through different levels of difficulty.
- Developed an algorithm which accepts user feedback at the end of each round to recognize potential improvements for the game.
- Includes a special level where the user can gain unlimited points for five seconds by having round immunity.

CalMe

- Created a calculator program using C++ which performs addition, subtraction, multiplication and division.
- The program accepts user input for the operation they wish to perform, followed by two number inputs to calculate the result.

AWARDS

- HPEDSB, J Henry Engineering Award
- HPEDSB, Percy Spencer Memorial Award
- Top 10 Academic Average at Centennial Secondary - 96.5%

EDUCATION

University of Waterloo
Sep 2022 - Present

1A Computer Engineering, BASc