Dhrumil Patel

https://github.com/dhrumil0902

Contact

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647-237-5214

Education

University of Toronto

BASC Computer Engineering

Sept 2020 – April 2024

GPA: 3.78/4.0

Udemy

Java Programming Masterclass

June 2020 – August 2020

Skills

C/C++
CSS
JavaScript
Python
SQL
HTML
Unit Testing
WordPress
Microsoft Word/Excel

Achievements

Duke of Edinburgh Silver

June 2020

**City of Markham
Sustainability Award**

May 2020

DECA Regional Exam

Top 10

DECA Oral Presentation

Top 10

Interests

Chess
Coding
Cricket
Volleyball

Relevant Experience

Toronto Zoo| Guest Relations Group Leader

March 2019 – Oct 2020 (Seasonal) | Toronto, ON

- **Lead** the Recognition Program for 30 Cashiers
- **Trained and Evaluated** Cashiers based on Zoo policies
- Helped deliver in-person and zoom presentations to incoming cashiers regarding work life, and Zoo policies
- Handled guests' complaints/inquiries via phone, email, in-person and coordinated with manager to resolve issues
- Re-counted cashiers' till, checked cashiers' paperwork and **communicated** major errors to manager
- **Encouraged** cashiers to upsell targeted merchandise

Cashier
March 2018 – March 2019

- Welcomed guests to the Zoo and facilitated their admission process
- Received a **perfect** score on Mystery Shopper report
- Made sales transactions with a **98% accuracy** on balanced paperwork
- Third highest sales of Zoomobile (train ride) tickets among 30 cashiers

Red Cross| Emergency Response Team Member

May 2020 - Present | Toronto, ON

- Scheduled on-call volunteer position to respond to local emergencies
- Assessed needs of those affected by a disaster and evaluated their immediate needs
- Supported the well-being of beneficiaries by **providing** care, comfort and referrals to external services
- Participated in team building, training and emergency preparedness exercises

Air Cadets| Flight Commander

Sept 2015 – June 2020 |Markham, ON

- **Commanded** a flight of 12 cadets
- **Taught** aerospace lessons, drill, and how to maintain the uniform to younger cadets
- **Captained** the squadron volleyball team
- **Motivated** cadets to be disciplined and improve their skills

Projects

SeamCarving

Used **Python and C** to resize an image based on content-awareness (removed less important pixels/seams). Utilized **dynamic programming** and image libraries.

Autocomplete

A **C program**, which auto-completes a substring with a word, based on the frequency of the word in the English language (created from scratch).

GomokuGame

Helped develop and optimize a computer vs human Gomoku game in **Python**. The computer engine was optimized using