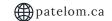
# M PATEL







omster8 in linkedin.com/in/om-patel-957942187

#### SKILLS

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

Technologies: Git, CockroachDB, Azure

#### **PROJECTS**

**BaymaxBot** May 2021

1st place submission to JAMHacks V

• Created Discord bot with team using discord.js to detect signs of depression in messages

**Motivals** May 2021

Submission to TOHacks 2021

- Created website with team to incentivize habit-building with a virtual pet
- Responsible for the back-end, set up a local server with CockroachDB and SQL

FFT Implementation May 2019

· Learned about the fast Fourier transform for multiplying two polynomials through online lectures

• Implemented a recursive version of the algorithm in C++

Friend Racer June 2019

ICS4U final project

• Created a side-scroller game with partner using Java and JavaFX to teach social skills

**Personal Website** August 2021

Designed and created a personal website using HTML and CSS

#### EXPERIENCE

**Uplift Ontario** August 2020 to July 2021

Treasurer, Volunteer position

- Registered homelessness non-profit
- · Helped budget, plan, and raise over \$4,000 for volunteer activities with shelters
- · Created and presented financial statements

### EDUCATION

## University of Waterloo

September 2021 to April 2026

Bachelor of Computer Science, BCS

- 83% or 3.6 overall average
- Faculty of Mathematics National Scholarship (\$15,000)

Certifications May 2021

- Microsoft Certified: Azure Fundamentals
- Introduction to Distributed SQL and CockroachDB
- Practical First Steps with CockroachDB

Online Coursework Various

- · Bioinformatics for Beginners, UC San Diego on Coursera
- The Special Theory of Relativity, Stanford University on Coursera

AWARDS

**DECA** February 2020

Provincial Champion, Business Finance Series

CyberPatriot January 2021

1st place team, Platinum division

- 2nd place team, CyberTitan IV National Finals, May 2021
- Responsible for the Cisco IT component, along with one other teammate

**Math Contests** Various

- AMC 12B 2021, scored 102, AIME qualifier
- Canadian Open Math Challenge 2020, scored 62, CMO Qualifying Repechage qualifier