OM PATEL

✉ o8patel@uwaterloo.ca 🌐 patelom.ca ⬛ omster8 in linkedin.com/in/om-patel-957942187

SKILLS

Languages: C++, Java, Python, HTML, CSS, JavaScript, SQL
Technologies: Git, CockroachDB, Azure, Figma

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 Repêchage** qualifier