

Ameen Parthab

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EDUCATION

University of Toronto Toronto, Canada 2020-2024

Specialist in Computer Science, double minor in Mathematics and Philosophy

- Sessional GPA: 4.00
- President's Scholars of Excellence (\$10,000)
- Technology Leadership Initiative - 1 of 20 CS students chosen based on their leadership and technical skills to be given enhanced courses and industry experience at UofT.

Google IT Support Certificate Online Certificate 2020

- Extensive teaching and experience in tech support, computer networking, operating systems, system administration and online security
- 8-month certification process with tests, VMs, and networking opportunities

UofT LearnAI Online Course 2021

- A course offered by UofT that teaches students how to create and manage their own AI software
- Have experience in Numpy, Panda, neural networks, and NLP

WORKING EXPERIENCE

Application Developer - CIBC 05/02/2022 to Present

- Migrated 4 major CIBC Capital Market applications from on-prem servers to Microsoft Azure
- Converted .net MVC web applications into React applications with MVC pattern
- Created PowerShell scripts to automate build and release pipelines for CI/CD
- Migrated MsSQL DBs from on-prem to Microsoft Azure

Web Developer/Teacher - TBA Debate 05/08/2021 to 09/05/2021

- Made changes to improve the latency and organization of TBA Debate's website
- Created workshops, presentations and lessons to present in front of hundreds of debaters and parents

Individual Tutor 05/01/2018 to Present

- Have tutored students from Grade 2 to Grade 12 in subjects including English, Mathematics, Data Management, Law, Physics, and Computer Science. Have also taught classes in these subjects.

PROJECTS

Hart House Debate Points System 2021

- Created a Python script to automatically access and store data taken from a Heroku platform API
- In the process of creating a GUI to better interact with information
- Stores and manages information for thousands of debaters, have plans to create a MongoDB

BASH Scripting 2019 to Present

- Have created BASH scripts for cleaning out overfilled snapd directories, managing files and minimizing boot time
- Created a BASH script that automates sending emails to hundreds of people with different messages

Server Management 2019-2020

- Set up a MySQL database and file server on an old computer to store information for parents' occupation
- Removed hundreds of old physical documents and reduced time taken to search for patient information from tens of minutes to seconds

SKILLS

Programming/Languages

- Python, Java, SQL, Django, HTML, CSS, JavaScript, React, R, BASH, Windows PowerShell
- Experience in automating emails, coding Microsoft Excel/Google Sheets and Matplotlib

Debate/Public Speaking

2016-2021

- 3rd place team at Harvard's International High School Debate Tournament
- Canada Debate Cup 2nd seeded team and finalist
- North American University Debate Championship Novice finalist

Piano/Music

- ARCT level piano player
- Have created commissioned music for video games and rap songs. Proficient in FL Studio and Cubase

ACHIEVEMENTS

Duke Of Edinburgh (Gold Award)

2017-2020

- A prestigious award that requires two to three years of dedication to volunteering, sports, and arts.
- Sponsored to build a well and other infrastructure in Sosúa, Dominican Republic.

TEDx Talk Presenter

2020

- Presented a talk on youth suffrage and the importance of engaging youth in the political sphere
- Went on to discuss in front of many schools and MPs the importance of lowering the voting age

Business Case Competitions

2017-2020

- National High School Business Competition - 3rd place and 2nd place finish for prepared and impromptu cases respectively
- DECA - Provincial champion and international qualifier