Ameen Parthab

ameenparthab@gmail.com | github.com/parthaba | Cell: (647) 921-1845

EDUCATION

University of Toronto Toronto, Canada   2020-2024
Specialist in Computer Science, double minor in Mathematics and Philosophy
- Cumulative GPA: 3.88
- President's Scholars of Excellence ($10,000)
- Technology Leadership Initiative - 1 of 20 CS students chosen based on their leadership and technological 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

Product Developer/Programmer - senso.ai   10/01/2021 to Present
- Worked in a team to develop a product that determines the likelihood of receiving a loan from specified subprime lenders, with aim to remove the gap between low credit consumers and subprime lenders.
- Developed a MySQL database on AWS RDS to store cars, users, payments, existing history, etc.
- Currently creating a website using React hosted on AWS Amplify for user interaction
- All relevant backend Java code (eg. to determine a user's TDSR) hosted on an AWS EC2 instance

Debate/Mock Trial Coach - TBA Debate/LinkedKey Debate   09/06/2019 to Present
- Teach classes of 3-12 students on debate, mock trial, public speaking and business skills
- 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

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 SQLite database

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, MATLAB, 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