MINGMAR DOLMA

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EDUCATION

CUNY Hunter College *BA Computer Science | minor: Mathematics* New York, NY
Relevant Coursework: *Expected Graduation: Dec 2022*
Algorithms and Data Structures, Data Science, Computer Architecture, Computer Theory

TECHNICAL SKILLS

Programming: C++, Python, SQL, Swift, HTML, CSS,
Technologies: Git/Github, MySQL
Operating Systems: Windows, macOS

PROJECTS

Garage, Vehicle Management System (C++)
- A system to manage different kinds of vehicles in a virtual garage database.

Due-Dates Calendar(Python)
- Used BeautifulSoup to scrape my course websites and generated csv of due dates, and converted that to ics.

Stock Price Analyzer(Python)
- Simple bullish/bearish predictor based on RSI, MA200, Volume and current price.
- Currently adding more analytics to improve it.

Weather Web Application (Python)
- Generates current weather at user specified location.
- Used Tkinter and Weather API from openweathermap.org

Animal Race (C++| course project)
- Simulation of race between Duck, Hare and Tortoise.

Calculator (C++|course project)
- Evaluates and subtracts Polynomial

EXPERIENCE

After-School Tutor *March 2020 - May 2021*
- Tutored a High School student mathematics throughout the pandemic and helped her achieve 710 on the math section of SAT.

Red Cross Head Volunteer *September 2018 - March 2020*
- Helped organize our members' profiles by updating their service hours and certifications on Volunteer Connection Website.
- Lead a team of 10-15 volunteers regularly on site to set up free smoke alarms throughout NYC as a part of Home Fire Campaign to provide a safe home for the people.

Externship at New York Eye and Ear Infirmary of Mount Sinai *December 2016 - June 2018*
- Rotated throughout different departments such as Public Relations, HR, In-Patient, PACU, Eye Clinic, etc. to assist/shadow nurses as a part of CCMA program.