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, Operating Systems **TECHNICAL SKILLS**

Programming: C++, Python, SQL, Swift, HTML, CSS,

Technologies: Git/Github, MySQL

Operating Systems: Windows, macOS, Linux

PROJECTS

Parstagram

• Clone of Instagram

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.

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

Tech Fellow at CodePath IOS Development Program

Jan 2022-May 2022

- As a tech fellow, I lead an IOS Development program with about 30 students at Hunter College with 2 other tech fellows.
- We taught fundamentals of IOS Development and provided assistance to help students create their own amazing apps

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.