MINGMAR DOLMA

COMPUTER SCIENCE MAJOR|GitHub: mingmardolma|Email: dolmamingmar7@gmail.com
website: https://mingmardolma.github.io/Portfolio/

ABOUT ME

I love learning about new things and applying that knowledge to my work. Being able to create a program from scratch excites me and completing a project motivates me to continue doing what I love.

Languages|Technologies: Python, C++, SQL, MySQL, HTML/CSS, JSON, Microsoft Office

Languages I speak: English, Nepali, Tibetan and Hindi

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 (2020-2021)

- Tutored a High School student mathematics throughout the pandemic and helped her ace the SAT.

Red Cross Head Volunteer (2018-2020)

- Helped organize our members' profiles by updating their service hours and certifications on Volunteer Connection Website.

Externship at New York Eye and Ear Infirmary of Mount Sinai (2015-2018)

- Helped manage employee registry in HR. As a non CS student, I was able to automate my task by making sql queries to update employees information and status.
- Helped coordinate multiple orientations at the Public Relations office as well.
- Assisted Nurses in the Inpatient and Post-Anesthesia Care Unit to gain clinical experience.

EDUCATION

Hunter College Expected Graduation: Fall, 2022

Major: Computer Science -Minor: Mathematics