Mabel Hong | 443-817-3806 | mabelg.hong@gmail.com   Github: https://github.com/mhong124

Education

University of Maryland College Park, UMD   **GPA**: 4.0/4.0

- B.S Computer Science   **Expected**: Fall 2025
- B.S Mathematics

Skills

Languages: Java, Python, C / C# / C++, HTML, CSS, JavaScript, SQL, R, OCaml, Rust, Racket, Bash

Software: MATLAB, MathWorks, Eclipse, Visual Studio Code, Valgrind

Experience

Experience Director | UMD | Technica   December 2023 – Ongoing

- Co-lead a team of 10 organizers across 4 sub teams dedicated to merchandise, in person, and virtual events and experience
- Manage a network of events and organize the hackathon's environment for 1000+ hackers, maintaining connections and working with all teams
- Work within a large budget and direct all activities and connections with vendors and service providers

Experience Team Organizer | UMD | Technica   March 2023 – December 2023

- Coordinate details with outside companies and organizations to create mini events for 800+ expected hackers
- Facilitate bonding between Technica organizers and promote team curated events to hackers

Night Market Director | Executive Board | UMD | Taiwanese American Student Association   May 2023 – May 2024

- Organize and manage the organization's largest event of the spring semester with an attendance of ~1000 students
- Direct and lead several committees dedicated to planning each aspect of the event by creating deadlines, meeting with committee heads, and compiling reports on progress and logistics
- Design and follow a thematic vision derived from Taiwanese culture and conduct research to best incorporate accurate art and educational aspects of Taiwan.
- Connect with and secured $12,000 in sponsorships with large APIDA owned businesses and embassies

Math Instructor | Mathnasium | Severna Park, MD   April 2021 – September 2023

- Teach kids K-12 understandable methods to approach math concepts
- Assess the needs of students with engaging mastery checks and follow up assessments, and use Mathnasium methods to help improve problem solving ability
- Organize learning plans and math binders for 200+ students to enhance math skills and performance

Junior Officer | UMD | Taiwanese American Student Association   October 2022 - May 2023

- Plan large scale events across the fall and spring semesters which prioritize spreading Taiwanese culture to the UMD student body, collaborating and communicating with other Asian organizations
- Shadow and assist executive board members handle inventory, fundraise, and volunteer for campus wide cultural events alongside Taiwanese partner organizations

Projects

Using Machine Learning to Analyze and Predict Airbnb Prices – Tutorial **| https://kyliegong.github.io/CMSC320Final/**