Mariam Helal

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Experience & Volunteering

The Tech Interactive

Student Volunteer; Exhibit Interpreter | 01/2023 - Present

Facilitated museum experience

Led educational booths about anatomy

Guided guests through engineering activities and science experiments

Stem to the Sky

Graphic Designer | 01/2022 - Present

Illustrated 15+ vector art portraits for outreach in STEM

Designed Instagram posts; reached 78+ countries, 300+ schools, 770+ Instagram followers

Mini Cat Town

Student Volunteer; Co-lead in training | 12/2021 - Present

Cleaned 50+ kitten's environment per shift

Set up adoption area

Greeted guests & facilitated customer experience

Trained new volunteers

Aspiring Scholars Directed Research Program Student Researcher | 09/2022 - 12/2023

Set experiment, collected data, performed data analysis Compiled results into a paper; submitted for review

Worked on 2 marine bio projects

Mission Early College High School Peer Tutor | 12/2022 - 05/2023

Taught 5+ students in STEM subjects

Designed lesson plans & teaching materials

Tracked student progress

Green Focus - The California Center for Civic Participation

Student | 03/2022 - 06/2022

Educated on climate change & environmental justice

Collaborated with team to create project about the displacement of communities due to climate change

Spring Engineering Education Days at Santa Clara University

Student | 03/2022 - 04/2022

Learned about 6 engineering disciplines, such as aerospace and electrical engineering

Collaborated with peers in 6 engineering projects

Skills

Customer service, Video Editing, Adobe Photoshop, Excel, Arabic

Education

Mission Early College High School | Santa Clara, CA High School Diploma | 05/2024

Academics:

Unweighted GPA: 4.0

Weighted GPA: 4.8

SAT: 1570

Activities:

Further (Women Empowerment School Club) - Publicist

- · Collaborated with team to gold hygiene drive
- · Created slide meetings
- · Directed meetings
- · Ran social media

Muslim Student Association & Arab Student Union - Publicist

- Designed Instagram posts
- · Posted club alerts to social media
- Designed Egypt table for school Diversity Day
- Organized fundraiser selling Arab food; raised \$130+