Muti Shuman

As a hard-working, flexible team player, excellent communicator, and quick learner, I have the capacity to assimilate and have been an accomplished driver of diversified projects. I strive to do my best with every opportunity handed to me and take pride in my work while motivating my team's success as well.

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EXPERIENCE

Apple, Stanford, CA— *Genius Technician*   July 2021 - Present

- Responsible for driving creative ***innovative hardware***, ***software****, and* ***environmental*** solutions for Apple users, impacting thousands.
- ***Lead*** and ***mentored*** a team of 10+ technicians to achieve performance goals and elevate technical expertise.
- Ensure ***efficient*** repairs, analysis, and testing of 20+ devices daily, prioritizing safety and success.

Sequoia Networks, Santa Clara, CA— *Intern*   *April* 2021 - July 2021

- Managed and maintained data servers while ***troubleshooting*** and resolving ***software*** and ***hardware*** issues for multiple client companies.
- Provided ***technical support*** to diagnose and resolve 10+ IT issues daily, improving uptime, adaptability and productivity.
- This experience helped me gain comprehensive expertise in IT infrastructure, technical troubleshooting, system maintenance, and problem solving.

EDUCATION

Santa Clara University, CA — ***B.S*** *Computer Science & Engineering*

August 2023 - June 2025

- Relevant Coursework:
  - CSEN 166 - Machine Learning & AI
  - CSEN 79 - Advanced Data Structures (C++)
  - CSEN 146 - Computer Networks (IOT)
  - CSEN 153 - Integrated Circuit Design
  - CSEN 161/2 - Web Development
  - CSEN 174 - Software Design
    - Agile Software Development
    - Unit Testing

College of San Mateo, CA — (3) ***A.S*** *- Engineering,* ***A.S*** *- Science,* ***A.S*** *- Mathematics*

August 2020 - June 2023

Junipero Serra HS, San Mateo CA — *High School Diploma*

 August 2018 - June 2020

PROJECTS

AI Emotion Detection — *July 2019 - August 2019*

- Collaborated with a team to develop a website with two primary goals: designing an AI capable of recognizing emotions with 85% accuracy and building foundational knowledge in data science and AI development all while focusing on code optimization..
- Wrote and optimized 10+ scripts for data collection, organization, and labeling, resulting in a dataset of over 5,000 labeled samples for training the AI model.'

SKILLS

Advanced Coding Languages:

- C++/C

Intermediate Coding/Skills:

- Python
- HTML, CSS
- TensorFlow
- PyTorch

CAD:

- Fusion 360, Sketchup, 3D printing

Soft Skills:

- Advanced problem solving
- Clear **Communication**
- Strong attention to detail
- Works well in teams
- Natural **Leader**
- Approachable Demeanor
- Active Learner

Languages:

- Proficient in English
- Advanced in Arabic

AWARDS

- First Place in Fusion 360 **Auto Desk** design competition (CSM)
- Honors at Junipero Serra HS, CSM, Santa Clara

Hobbies

- Volunteering, Hiking, Gaming, Basketball, Cars, Coding.

AI Gesture Detection Device / Task reminder — *June 2024 - Present*

- Currently designing and developing an AI Gesture Recognition Device to support children with Autism in managing daily school activities.
- Leveraging skills in Python, swift, and C++ to develop applications and for debugging issues. Soldering the components, CAD for the 3D printed parts, and PyTorch for the Machine Learning aspect.
- Developed applications increasing my knowledge of web applications.
- Used Github project management tool (**JIRA**) to help set times, organize tasks and plan projects.
- Formulated thesis/project proposal requiring technical documentation and project management skills.

Personal Web Server — *August 2024 - Present*

- Designed, launched, and secured a personal website/web server using a Raspberry Pi.
- Installed and configured a custom firewall to protect the server from unauthorized access and added helpful API's to manage email server notifications, monitoring, and insights.
- Automated multiple daily security checks and updates, integrating alerts to my phone and leveraging fail2ban to block malicious user attempts proactively.

First Place in CAD Design Competition — *June 2022*

- Designed and developed a Single Handed Utility Tool for people with disabilities, which earned me 1st place in the multi college AutoDesk Design Competition.
- Leveraged Fusion 360 software for precise product development, enhancing user accessibility and usability for those with limited mobility.