

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.

EDUCATION

Santa Clara University, CA — *Master of Science* Artificial Intelligence

January 2026 (Expected)

Santa Clara University, CA — *Bachelor of Science* Computer Science & Engineering

September 2023 - December 2025

- Relevant Coursework:
 - Machine Learning & AI
 - Advanced Data Structures (C/C++)
 - Computer Networks (IoT)
 - Web Development
 - Embedded & Low-Level Systems
 - Computer Architecture & Verilog

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

August 2020 - June 2023

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 — *Internship*

April 2023 - July 2023

- Managed and maintained data servers while **troubleshooting** and ensuring successful software integration of **software** and **hardware** solutions 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.

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.'

AI Gesture Detection Device / Task reminder — *June 2024 - June 2025*

- Currently designing and developing an AI Gesture Recognition Device to support children with Autism in managing daily school activities.

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SKILLS

Advanced Coding Languages:

- C++/C

Intermediate Coding/Skills:

- Python
- HTML, CSS
- TensorFlow
- PyTorch
- MatLab
- Prompt Engineering

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
- Quick Active Learner

Languages:

- Proficient in English
- Advanced in Arabic

AWARDS

- First Place in Fusion 360 **Auto Desk** design competition (CSM)
- Honors: Junipero Serra, CSM

Hobbies

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

- 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 our team 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.

