

Mohamad Mashal

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Education

James E. Taylor High School

High School Diploma

Participated in the Robotics Club, and took several tech-oriented classes
SAT 1490 (M: 750 V: 740)

Katy, Texas
August 2022 - May 2026

Experience

Stratum Tech Repair

Founder / Technician

- Founded and managed an independent business offering general technology & IT services to residential clients.
- Resolved requests involving network-attached storage (NAS), hardware replacement, custom PC builds, software troubleshooting, and home office setups.
- Served 50+ clients through referrals, recurring clients, and targeted advertising.

Katy, Texas
October 2024 - Present

Oak Park Trails (Senior Living Community)

Server / Assistant

- Assisted elderly citizens with dining hall trips.
- Prepared and carried out room service and meals throughout the entire building, while establishing genuine relationships with residents.
- Cleaned the dining hall and appliances after closing.

Katy, Texas
August 2023 - October 2023

Leadership

James E. Taylor Robotics Club

Treasurer & Officer

Managed club finances in conjunction with Katy ISD staff sponsors. Documented inventory weekly and forwarded orders for new equipment or parts. Led build sessions and mentored team members in the design, assembly, and programming of a semi-autonomous competition robot.

Katy, Texas
August 2024 - May 2026

Skills & Interests

Language

- Fluent English; Conversational Arabic

Notable Projects

- Designed and deployed a 48TB RAID NAS for a local EMS provider with access controls and backup procedures.
- Configured a dedicated router as an OpenVPN gateway to route network traffic through an encrypted tunnel.

Technical Skills

- Windows 10/11 Administration
- PC Building & Hardware Repair
- Network Troubleshooting (Wi-Fi, routers, NAS)
- Operating System Installation & Config
- Data Backup and Recovery
- Linux (Ubuntu, Debian)
- Microsoft 365
- JavaScript
- Python
- C++