

EDUCATION

California State University, Los Angeles
Bachelor of Science in Computer Science, cum laude

Los Angeles, CA
Aug. 2022 – Aug. 2024

Mount San Antonio College
Associate's in Mathematics

Walnut, CA
Aug. 2019 – May 2022

EXPERIENCE

Field Network Engineer

Aug. 2024 – Present
Orange, CA

- Provide IT support for healthcare and corporate clients across Orange County and Los Angeles, working directly with end users and administrators.
- Troubleshoot and resolve escalated issues involving Windows Server, Active Directory, Microsoft 365, and workstation deployments.
- Configure and support SonicWall firewalls, VPN connections, and LAN/WAN networking for secure client operations.
- Deploy and maintain endpoints, printers, and peripherals; handle lifecycle management and secure configuration.
- Work onsite at client facilities for escalated issues, new deployments, and hands-on troubleshooting.
- Collaborate with colleagues to document processes, share solutions, and improve consistency of client support.

Backend Engineer

Aug. 2023 – May 2024
Los Angeles, CA

NASA

- Led backend development for a rock classification platform supporting NASA's VIPER mission.
- Built spatial database queries with PostGIS and developed Python tooling for data processing and validation.
- Implemented secure authentication and managed AWS-hosted environments for reliable research access.

PROJECTS

Repair Ticket Tracking System | *Flask, SQLAlchemy, Python, On-Prem Deployment*

June. 2025 – Present

- Developed an internal system for tracking IT hardware repair tickets, hosted in an on-site environment.
- Implemented features for tagging, filtering, update history, and overdue tracking to improve workflow visibility.
- Added role-based authentication and admin controls for secure multi-user access.

TECHNICAL SKILLS

Systems/Cloud: Windows Server, Active Directory, Microsoft 365 Admin, Azure AD

Networking/Security: SonicWall firewalls, VPN, LAN/WAN, DNS, DHCP, endpoint configuration

Support/Operations: MSP client support, escalations, workstation deployment, printer fleet management, documentation

Programming/Automation: PowerShell, Python, SQL, HTML/CSS/JS, Flask