

PROFESSIONAL SUMMARY

Detail-oriented IT professional and Computer Science/Hardware Engineering student with a strong foundation in system architecture, hardware troubleshooting, and performance optimization. Passionate about engineering, design and micro-architecture, with academic training in digital systems and hardware-software integration, complemented by hands-on experience in technical support and system maintenance from military service. Eager to contribute analytical problem-solving skills and technical expertise to any mission of advancing technology for AI and autonomous systems.

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|---------------------------|------------------------|----------------------------|
| ● System Architecture | ● Connectivity Support | ● C++/Python/Java |
| ● Performance Improvement | ● System Optimization | ● Network Fundamentals |
| ● Root Cause Analysis | ● IT Asset Management | ● Hardware Troubleshooting |

EDUCATION

Bachelor of Applied Science, Computer Sciences/Hardware Engineering | University of Texas (Graduation Jan 2027)

TECHNICAL COMPETENCIES

Software: Microsoft Office Suite (Word, Outlook, Excel, PowerPoint)

Operating Systems: Microsoft Windows | Mac OS

PROFESSIONAL EXPERIENCE

University of Texas | San Antonio, TX

2023 – Present

Undergraduate Student (Projected Graduation Jan 2027)

- Completed advanced coursework in computer science and hardware engineering, building a strong foundation in system architecture, operating systems, and hardware-software integration in multiple academic projects
- Applied troubleshooting methodologies to diagnose and resolve hardware and system issues in academic environments, reducing downtime and improving system efficiency during project execution
- Developed technical proficiency in programming, networking fundamentals, and hardware diagnostics, supporting the successful completion of multiple system-based assignments and collaborative projects
- Collaborated with peers on team-based technical projects, contributing to system design, testing, and implementation while improving overall project outcomes and meeting strict academic deadlines
- Designed and configured computer hardware systems and components, improving system performance and reliability through hands-on lab work and technical simulations

United States Marine Corps | Various Locations

2011 – 2021

Technical Support Specialist

- Performed 500+ preventive maintenance checks and advanced troubleshooting actions on equipment and systems, ensuring 98% operational readiness, improving system performance, and reducing downtime by 30%
- Diagnosed and resolved 350+ complex system and equipment issues annually, improving overall performance by 25%, reducing service interruptions by 35% and enhancing reliability across multiple departments
- Managed and tracked \$7M+ in IT-related equipment and systems across 250+ assets, maintaining 100% accountability through detailed inventory controls, routine audits, and accurate system documentation
- Managed and tracked technology-related equipment and assets valued at \$10M+, maintaining 100% accountability, ensuring data integrity, and updating 200+ accurate system records, maintained regulatory compliance
- Executed and completed 800+ preventive and corrective maintenance actions, increasing system availability rates by 15% and ensuring consistent operational uptime for supported teams