

TYLER FAULHABER

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Active DoD Secret Clearance

CAREER SUMMARY

Talented Information Technology Specialist with more than 5 years of broad-based experience encompassing installation, upgrades, troubleshooting, configuration, support and maintenance of third-party software applications, hardware, servers, and workstations. Skilled at determining company and end-user requirements and designing architecture to meet or exceed those requirements. Effective leadership and training skills combined with extensive technical expertise. Proficient in skills cultivated through diligent effort and unwavering commitment include:

Technical Ideations & Innovation |Communication Skills |Network Administration |System Administration |Powershell |Bash |Python |GIT |VSCode| Docker |Windows Service Administration |User Training |Systems Security & Software Compliance |Linux Systems |Kubernetes |Azure | CI/CD Pipelines |Github Actions |YAML

EDUCATION

Bachelor's Degree in Cloud Computing
Western Governors University | Projected Graduation 2027

TECHNOLOGY PROFILE

CERTIFICATIONS:	CompTIA Security+	January 2022
	Azure Fundamentals	March 2022
	CompTIA Network+	April 2023
	CompTIA A+	July 2022
	CompTIA CySA+	May 2024
	Azure Administrator Associate	November 2024

PROFESSIONAL EXPERIENCE

IT SYSTEM TECHNICIAN

Fort Campbell | Clarksville, TN | November 2023 – Present

- Conducted hardware upgrades and replacements, including laptop screens, to extend the lifespan and enhance the functionality of computer systems across the installation.
- Utilized imaging software to deploy and upgrade computers to Windows 10 and 11 operating systems, ensuring compatibility and compliance with security standards and software requirements.
- Patched hardware that was quarantined, following established protocols and procedures to address vulnerabilities and maintain the integrity and security of IT infrastructure.
- Ran reports to ensure users were up to date on their annual training requirements, contributing to compliance with organizational policies and regulatory standards.

NETWORK INFRASTRUCTURE SPECIALIST / COMPUTER SUPPORT SPECIALIST

Camp As Sayliyah | Doha, Qatar | September 2021 – November 2022

- Spearheaded the comprehensive overhaul of network infrastructure for a military base in Qatar, collaborating closely with other technical experts to ensure the successful completion of the project.
- Played a role in configuring over ten Cisco switches and routers that spanned across seven buildings, implementing network protocols, and optimizing network performance to meet the unique requirements of the base.
- Led the deployment of network cabling infrastructure for buildings, meticulously planning and executing cable runs to facilitate seamless connectivity across the base.
- Facilitated the setup of Outlook 365 email accounts for personnel, enabling efficient communication and collaboration within the military base environment.
- Generated access tokens for users to securely access and utilize specific systems and resources, contributing to streamlined workflows and enhanced operational efficiency.
- Utilized Active Directory to create and manage user accounts, ensuring secure access to network resources and systems in alignment with organizational policies and security protocols.

SYSTEMS ADMINISTRATOR

Fort Eisenhower | Augusta, Georgia | May 2020 – September 2021

- Demonstrated expertise in managing two server stacks, including building out services and installing hypervisors like VMware ESXi, ensuring optimal performance and reliability of IT infrastructure.
- Proficient in configuring and maintaining Cisco network switches, implementing network protocols, VLANs, and ensuring seamless connectivity across the organization.
- Successfully configured Network Attached Storage (NAS) systems, enhancing data storage capabilities and facilitating efficient data management processes.
- Collaborated with cross-functional teams to troubleshoot technical issues, providing timely resolutions to minimize downtime and optimize systems performance.
- Implemented security measures to safeguard network infrastructure and sensitive data, including firewalls, access controls, and encryption protocols, ensuring compliance with industry standards and regulations.
- Demonstrated strong problem-solving skills and a proactive approach to identifying and addressing IT challenges, resulting in improved system reliability and operational efficiency.

Personal Projects

- **Homelab Server Rack Setup:** Configured a personal server rack to host a virtualized environment using Proxmox, enabling experimentation with Kubernetes, Docker containers, and network configurations to enhance technical expertise and support learning initiatives.
- **Python Server Monitoring Tool:** Developed a Python script to monitor server health, utilizing Proxmoxer for API integration.
- **Dockerized Application Environments:** Designed and deployed 7 containerized applications using Docker and Docker Compose, facilitating isolated testing and streamlined deployment. Utilized in the homelab to emulate production environments and improve deployment workflow management.
- **Deployed Dockerized Applications:** Developed and deployed a Docker container to the cloud using GitHub Actions and GitHub Packages. Configured a YAML file to automate the CI/CD pipeline.