

## EDUCATION

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### **Associate of Applied Science, Computer & Network Systems Administration**

*Thaddeus Stevens College of Technology* ■ Lancaster, PA

August 2023 – Present (Expected May 2025)

## Work Experience

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### Academic Peer Tutor

Thaddeus Stevens College of Technology | Aug 2024 - Present

- Providing one-on-one and group tutoring to assist students with coursework.
- Adapting teaching methods to suit different learning styles and academic needs.
- Guiding students on study strategies, time management, and problem-solving.
- Collaborating with faculty to align tutoring sessions with course objectives.
- Tracking student progress and providing feedback to enhance learning outcomes.

### Information Technology Help Desk Support Intern

Thaddeus Stevens College of Technology | Oct 2023 - Aug 2024

- Provided technical support to students and faculty, troubleshooting hardware and software issues.
- Created documentation to standardize IT procedures and improve system usability.
- Assisted in implementing new technologies and educating users on best practices.
- Ensured timely resolution of technical issues, minimizing downtime.

### Inventory Control Specialist

McDonald's | Sep 2022 - Aug 2023

- Managed restaurant inventory, ensuring accurate stock levels.
- Conducted regular audits to track and optimize inventory usage.
- Forecasted demand to minimize waste and prevent overstocking.
- Maintained detailed records of inventory transactions.

## Professional Development

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This environment allows me to experiment with orchestration, automation, and enterprise IT management, reinforcing my skills in Kubernetes, Active Directory, and DevOps. Additionally, achieving the rank of Eagle Scout honed my leadership, problem-solving, and project management skills—qualities I apply to both my technical and professional growth.

### Active Directory & Windows Infrastructure

- Two Active Directory domain controllers managing authentication, policies, and access control.
- Across multiple Windows servers run Hyper-V, file shares, DHCP, DNS, MSSQL, and Windows Server Backup.
- My desktop is domain-joined, integrating seamlessly with my AD environment.

### Linux & Containerized Services

- Servers running Open WebUI for local LLMs, PostgreSQL, MySQL, Nginx, Docker, Harbor, and GitLab.
- K3s Kubernetes clusters with Traefik, Rancher WebUI, and web servers.