Jacob Thompson

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EDUCATION

Bachelor of Science / Cybersecurity   **Sept 2022 - Present, Menomonie, WI**
- University of Wisconsin, Stout • 3.5 GPA • 2026

EXPERIENCE

Assistant Food Service Leader
Kwik Trip   **June 2022 - Present, Menomonie, WI**
- Utilized PowerBI for analyzing sales and data, optimizing food service operations, and driving gross profit growth
- Managed inventory effectively, including ordering, receiving, and maintaining stock levels to meet customer demand.
- Supervised and trained team members, fostering a culture of exceptional customer service and achieving performance targets.
- Maintained and operated food service equipment, ensuring functionality and safety while upholding industry regulations.

PROJECTS

CI/CD Pipeline AWS Project •   **2024**
• Designed and implemented a CI/CD pipeline using AWS services, including CodeArtifact, CodeBuild, CodeDeploy, CodePipeline and CloudFormation

• Deployed and managed a web application on an EC2 instance via SSH using Visual Studio's remote development features

• Optimized deployment processes to improve efficiency and reliability

• Utilized GitHub for source control and integration with CodePipeline for automated testing and deployment workflows

Proxmox Self-Hosted Lab Environment • Personal Project   **2024 - Present**
• Building and managing a home server on Proxmox to experiment with and deploying self-hosted services – Jellyfin

• Implementing Tailscale for VPN functionality and remote access

RELEVANT COURSEWORK

Computer Networking Fundamentals 1 and 2   **UW-Stout • 2023-2024**
• Completed Weekly Labs with Cisco Equipment • OSPF Routing, ACLs, IP Addressing, Security Practices, NAT, VLANs, DHCP, DNS

Linux Systems & Network Admin   **UW-Stout • Spring 2024**
• Completed Weekly Labs using VM-Ware with Rocky Linux 9 • Managed Files System, Groups, Deployed Apache2 Webserver, Networking

Cloud Computing, Design, Security Implementation   **UW-Stout • Fall 2024**
• Completed Weekly Labs using AWS Services • EC2, AWS Lambda, AWS Elastic Beanstalk, IAM, S3 Buckets, EFS

Workstation and Server   **UW-Stout • Fall 2024**
• Completed Weekly Labs using Microsoft Server 2022 • Azure, Active Directory Services, Policies, DNS, DHCP

Network System Design, Database Systems, Discrete Mathematics, Data Structures, Python Scripting   **UW-Stout**

CERTIFICATIONS

Microsoft Excel 2019 • TestOut Linux Pro

SKILLS

Programming: HTML, C++, CSS, Java Script, Python, MySQL, Object-Oriented Programming,

Technical: Networking Fundamentals, Windows Server 2022, AWS, Linux, Data Structures, Database Systems

Skills: Communication, Attention Detail, Leadership, Problem Solving, Documentation