Adam Fulton

adfulton@mtu.edu | 231-239-0902 | linkedin.com/in/adafulton/ | github.com/spicyFajitas

APPLICABLE EXPERIENCE

EXTREME ENGINEERING SOLUTIONS
Associate Systems Administrator
January 2023 - Present | Verona, WI

- Improve security and reliability of applications through CI/CD methodologies while implementing new features for end users
- Manage server configuration and application installation with ansible
- Read through log files for servers and applications to diagnose and solve issues
- Utilize technologies such as Git, Ansible, LXD, ZFS, Nginx, Apache, and other open source tools to implement custom solutions to unique company problems

DOW CHEMICAL
ITS Hosting | Intern
May 2022 - December 2022 | Midland/Auburn MI, Remote

- Networking intern August 2022 - December 2022
- Converting application hosted on virtual machine into Docker container
- Cloud Services intern May - August 2022
- Reviewed Azure virtual network peerings for documentation and enhancement purposes
- Developed documentation for company clients to better understand company's cloud presence
- PowerShell scripted migration of Azure resources between regions

IT OXYGEN STUDENT ENTERPRISE
Operations Team | Technician
January 2021 - December 2022 | Houghton, MI

- Elected as President May 2021 - May 2022
- Focus on rebuilding cluster and optimizing on-premise environment
- Implementing new router, firewall, and remote access solutions
- Migrating web development projects to cloud hosting provider (AWS)
- Focus on recruitment to sustain and grow enterprise

MICHIGAN TECHNOLOGICAL UNIVERSITY
Information Technology | Help Desk Consultant
October 2020 - May 2022 | Houghton, MI

- Worked at the help desk answering phone calls made by students, faculty, and staff about computer-related issues
- Staffed walk-up help desk
- Documented and resolved issues for students, faculty, and staff by using ticket management system

SUMMARY

I am a dedicated fourth year Computer Network and System Administration student. My primary education and experience is in network engineering, server administration, and virtualization but I am actively learning scripting, automation, and Linux technologies. My goal is to develop a career as a DevOps Engineer, Kubernetes administrator, Site Reliability Engineer, or other similar field.

EDUCATION

Michigan Technological University
Computer Network and System Administration
Cybersecurity Minor
August 2020 - May 2024
Department GPA: 4.0 | Cumulative GPA 4.0

SKILLS

Ansible
Docker
Git
GitLab CI
Linux Administration
LXC/LXD
MySQL
Networking
pfSense
PostgreSQL
Proxmox
Scripting (Python, Bash, PowerShell)
Ticketing Systems
TrueNAS
Unifi
VMware ESXi & Vcenter
Windows Server

GROUPS & CLUBS

Linux Users Group
Jazz Band
Networking and Computing Student Association
Red Team