

## Zacary Fettig

Email: [zacaryfettig@gmail.com](mailto:zacaryfettig@gmail.com)

Website: [zacaryfettig.com](http://zacaryfettig.com)

Linkedin: [linkedin.com/in/zacaryfettig](https://www.linkedin.com/in/zacaryfettig)

### Work Experience:

#### **Pine Cove Consulting MSP**

August 2019 - Current

Service Desk/Systems Administrator

Supporting, maintaining, and implementing networks, firewalls, servers, and workstations for over 60 different businesses and school districts

#### **Just Computers**

August 2013- August 2019

Computer Repair Technician

Troubleshoot laptop and desktop problems, replace hardware, Apple Mac repair, provide data services, setup and maintain Linux web server services.

#### **Sheridan School District #2 Information Technology Intern**

January-June 2016

Assisted with servers, vmware, and routers across the school district. Helped with network setup in new construction. Developed and organized inventory listing. Supported school teachers with hardware/software within the classroom.

### Personal Website: Azure, AWS, Kubernetes Projects @ [zacaryfettig.com](http://zacaryfettig.com)

- AWS Gitlab Devops Pipeline deploying a handcrafted Flask Python Application
- Kubernetes Deployment & Monitoring in AWS
- Azure Highly Available Wordpress Architecture with Azure Devops
- More projects listed on my website

### Certifications:

- Microsoft Certified: Azure Solutions Architect Expert
- Microsoft Certified Systems Engineer: Core Infrastructure (MCSE)
- Sophos Cloud Security Provider: Azure/AWS firewall and security solutions
- Microsoft Certified: Azure Administrator Associate
- Microsoft Certified Systems Administrator: Windows Server 2016 (MCSA)

### Sheridan College: Networking AAS Degree

Study of installation and configuration of networking / server infrastructure

### Skills and experience:

- **Microsoft Azure:** Storage Accounts, High Availability, Scale Sets, SQL databases, Azure Migrate, Azure Functions, App Services, Container Instances, Azure networking, Data Factory, Application Gateways and load balancing, DNS, Azure runbooks, RBAC, Cosmos DB, Azure Firewall, Private Endpoints, Key Vaults, Virtual WAN, Express routes, VPN, Container Apps
- **Amazon AWS:** RDS, AWS Storage, Lambda, AWS Networking, Dynamo DB, ECS, EKS, Aurora, Cognito, CloudFront, SNS, Beanstalk, IAM, Elastic Cache, Fargate, Redshift, SNS

- **Containers:** Kubernetes, ArgoCD, Prometheus/Grafana Monitoring, Docker, Podman
- **Windows Server administration:** AD/AD sync, dhcp, dns, File Services, ADCS, ADFS, WSUS, Terminal Services, IIS, ISCSI, Powershell Scripting, upgrades/patching
- **Automation:** Terraform, Ansible, Python, GitLab CI, Jenkins, Puppet, C#, Connectwise RMM, Auvik, Cloud, Formation, Bicep/ARM, CDK, Pulumi
- **Routing and switching:** Ruckus, Ubiquiti, Maraki, HP/Aruba, Cisco
- **Wireless networking:** Ruckus, Sophos, Ubiquiti, Maraki, Aruba, Cisco
- **Firewall Administration:** Sophos XGS/Sophos Azure firewall, Maraki, Fortinet
- **Backup:** Veeam, Azure Backup
- **Hypervisors:** Hyper-v, VMware
- **Linux:** LAMP Stack, Shell scrips, SE Linux, managing systemd services, BIND DNS
- **Endpoint and Email Cloud:** Office 365, Microsoft Intune, Google Workspace, Azure AD

### **Humanitarian and Charity:**

#### **Augmented Reality Sandbox – April 2019**

Configured Linux and calibrated software for a nonprofit children's center project

#### **Juarez, Mexico - March 2015**

Worked with a team to build a house for people in need of shelter.

#### **Local Habitat for Humanity - April 2015**

Helped build a house with the Habitat for Humanity crew.