

Thong Huynh

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[Azure Cloud Resume](#) • [LinkedIn](#) • [GitHub](#) • THM Top 5%

SUMMARY

IT professional specializing in cloud security, automation, and system administration, with hands-on experience building secure, scalable infrastructures in **Azure**, **AWS**, and **Linux** environments. Skilled in **Ansible** and **Terraform**, with a focus on improving security posture and operational efficiency through automation and structured processes.

WORK EXPERIENCE

Log(N) Pacific

Lynnwood, WA (Remote)

Cyber Security Support Engineer (Internship)

May 2024 – Mar 2025

- Built and managed a **SIEM** in Azure, centralizing logging, monitoring, and alerts to enhance incident response
- Configured Azure **Network Security Groups** and **Microsoft Defender for Cloud**, ensuring NIST 800-53 compliance reducing security incidents by **71%**
- Developed **KQL** queries and dashboards to track security alerts, improving threat detection and response times
- Supported troubleshooting of **SSH**, **firewalls**, and Azure deployments, focusing on secure cloud configurations

WorldCom Cable (Comcast Contractor)

Houston, Texas

Cable Technician

Jun 2006 – Jun 2008

- Installed and maintained over **500 cable systems** in homes, ensuring reliable internet, phone, and television
- Ran custom lines to establish connections for various services and installations to meet specific customer needs
- Demonstrated **troubleshooting** skills, efficiently resolving issues to ensure uninterrupted service

PROJECTS

[Azure Cloud Resume](#)

- Engineered a cloud-based resume website with a live visitor counter, utilizing Azure Storage Static Website, Function APIs, Cosmos DB, and automated via **CI/CD** with **GitHub Action** workflows

[HA-WebTrack](#)

- Designed a **high-availability** web server using **Ansible**, featuring system monitoring, and alerting via **Slack**
- Implemented performance testing with **Prometheus**, **Loki**, and **Grafana**, analyzing server load, traffic management, and failover response for comprehensive infrastructure monitoring

[Azure Live Traffic SOC Honeynet](#)

- Implemented a honeynet in **Azure**, integrating logs into Log Analytics for Microsoft Sentinel **SIEM**, enhancing security via metrics (Windows/Linux logs, alerts, incidents, malicious flows) following NIST SP 800-53 Rev 5
- Analyzed security pre/post control over 48 hours using Azure tools, improving honeynet security posture

[Elastic Labs](#)

- Simulated Elastic Stack environment using **Ansible** for automated deployment and management
- Configured **SIEM** system with **Elasticsearch**, **Kibana**, **Fleet**, **Zeek** integration, and Elastic Agents on RHEL

[CVEDataLake](#)

- Built an AWS CVE data lake with **S3**, **Glue**, **Athena** and **Ansible** for automated ingestion, storage, and analysis
- Generated **JSON reports via Python, SQL, and Ansible** for SOC dashboards, and vulnerability management

[Breach-Tracker](#)

- Deployed a secure AWS breach tracker with **ECS Fargate**, **ECR**, **API Gateway**, **Terraform modules**, and **Ansible**, containerizing a Flask app that fetches data from **Have I Been Pwned's** Breaches API
- Architected a **multi-AZ VPC** with **public/private subnets**, **NAT Gateway**, and **Internal ALB** for scalable and private backend communication, following AWS security best practices

CERTIFICATIONS

AWS Certified Solutions Architect - Associate | Jan 2025

Microsoft **Azure** Security Engineer Associate | Apr 2024

Microsoft **Azure** Administrator Associate | Feb 2024

Red Hat Certified System Administrator **RHCSA** | Jul 2024

Red Hat Certified Engineer **RHCE** | Sep 2024

CompTIA **A+** | **Security+** | **CySA+** | 2023

SKILLS

SIEM | Azure | AWS | Vulnerability Management | Terraform | System Administration | EDR | Ansible | Linux(RHEL) | DNS
Windows | Networking | Virtualization | System Monitoring | CI/CD | LVM | IAM | IaC | Elastic | Firewall | Bash | Python
GitHub | SSL/TLS | OAuth2.0 | Phishing Analysis | Incident Response | Cloud Security | Automation | High Availability