Thong Huynh

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LinkedIn: linkedin.com/in/thuynh808

Portfolio: https://www.streetrack.org

EXPERIENCE

LogN Pacific   May 2024 - Mar 2025

Cyber Security Support Engineer (Internship Program)   Lynnwood, WA (Remote)

- Implemented **Azure security controls** including Private Endpoints, Network Security Groups (NSGs), and Defender for Cloud, resulting in **100% elimination of security incidents** and an **80% reduction in security events**
- Supported and troubleshot **Azure Sentinel**, **Virtual Machines**, **Azure Monitor**, **Log Analytics**, and **Entra ID**, effectively resolving **5-7 infrastructure and security issues per week** across Linux and Windows environments
- Investigated and resolved recurring issues involving VM sizing and access, **SSH/RDP** connectivity, **SQL authentication**, log ingestion failures, **Syslog** telemetry, **NSG** rule misconfigurations, **MFA** procedures, and **identity access**
- Built **KQL-driven dashboards** to analyze authentication failures, network traffic, security events, and **Sentinel** incidents

WorldCom Cable   Oct 2006 - Dec 2008

Cable Technician   Houston, TX

- Installed residential cable, internet, and voice services, completing **500+ service installations** with consistent uptime
- Diagnosed connectivity issues, ran custom cabling, and restored service through systematic **troubleshooting**

Contractor   Jan 2009 - Apr 2024

Heavy Equipment Operator & Farm Manager   Hilo, HI

- Operated and maintained heavy equipment, construction tools, and agricultural systems in contract roles
- Managed safety-critical, physically demanding work while meeting schedules, quality standards, and customer requirements
- Built discipline, **problem-solving** ability, and **operational reliability** through years of hands-on responsibility

PROJECTS

Mon1theus: An Enterprise Observability Platform

- Delivered a centralized observability platform for a **collapsed-core OSPF network**, consolidating telemetry from three **Cisco Layer-3 switches**, a perimeter **OPNsense firewall**, and **Linux** servers into unified dashboards
- Implemented a full monitoring and logging stack using **Prometheus**, **Grafana**, **Loki**, **Grafana Alloy**, **SNMP**, and **Syslog**, enabling correlated **metrics and logs** in a unified visibility plane
- Built a repeatable onboarding workflow using **Ansible automation**, standardizing deployment/configuration so future nodes can be added consistently as the environment scales
- Validated functionality through simulated **load testing** and **failover scenarios** to confirm real-time telemetry ingestion

  Portfolio: https://www.streetrack.org
  GitHub: https://github.com/thuynh808

CERTIFICATIONS

Red Hat Certified Engineer (**RHCE**) | Red Hat Certified System Administrator **(RHCSA)**

Cisco Certified Network Associate (**CCNA**) | AWS Certified Solutions Architect – Associate (**SAA-C03**)

Microsoft Azure Administrator Associate (**AZ-104**) | Microsoft Azure Security Engineer Associate (**AZ-500**)

Additional Certifications: CompTIA **A+**, **Network+**, **Security+**, **CySA+** | **ITIL v4** Foundation

EDUCATION

BS Information Technology - Western Governors University

SKILLS

Cloud Platforms: Microsoft Azure, Amazon Web Services (AWS)

Infrastructure & Compute: Azure Virtual Machines, VNets, VM Scale Sets, Azure Storage, AWS EC2, ECS, S3

Operating Systems: Linux (RHEL, Rocky Linux, Ubuntu), Windows Server

Security & SIEM: Microsoft Sentinel, Azure Monitor, Log Analytics, Defender for Cloud, Elastic SIEM, Zeek

Monitoring & Observability: Prometheus, Grafana, Loki, SNMP, Syslog

Automation & IaC: Ansible, Terraform, GitHub Actions, Bash, Python

Networking: TCP/IP, DNS, VLANs, 802.1Q trunking, OSPF, STP, EtherChannel, NSGs, Firewalls, Routing

Telemetry & Analysis: Windows SecurityEvent, Linux Syslog, KQL, SQL, dashboards, troubleshooting