

THONG HUYNH

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SECURITY ANALYST- Entry Level

Security Information and Event Management | Intrusion Detection Systems | Technical Analysis | Systems Integration

Transitioning into cybersecurity, bringing foundational expertise in network security, incident response, and threat analysis. Eager to apply digital forensics skills and learn within a dynamic SOC team.

RELEVANT PROJECTS

Active Directory Lab

- Implemented a corporate Active Directory environment, configuring DC, DHCP, and DNS for seamless user authentication
- Automated user creation using Python scripts, enhancing efficiency and reducing manual errors

Azure Live Traffic SOC Honeynet

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

Security Onion SOC Workshop

- Conducted a Security Onion SOC Workshop, importing malicious PCAP files and executing incident response procedures to fortify network defenses.
- Generated detailed incident reports, enhancing understanding of security threats and improving future incident response

Project Fishy Phishing

- Leveraged Python and GitHub API to automate phishing sample retrieval, strengthening threat intelligence capabilities
- Conducted in-depth analysis of phishing emails, documenting findings in comprehensive reports for cybersecurity awareness

Qualys Quest Analysis

- Established a virtual environment for Qualys vulnerability assessments, systematically analyzing outdated applications
- Implemented a continuous vulnerability management cycle, generating trend reports with pivot tables to document and improve remediation processes

PROFESSIONAL EXPERIENCE

Agriculture Management & Operations Specialist

Self-employed - Hilo, Hawaii | Dec 2012 – Present

- **Operations Management:** Orchestrated day-to-day farm activities, overseeing planting, cultivation, and harvesting processes to optimize yield and quality
- **Heavy Machinery Operations:** Expanded service offerings by operating heavy machinery, such as dozers and tractors, for land clearing and preparation, contributing to the development of agriculture fields for local farmers
- **Customer Relationship Management:** Cultivated a loyal customer base through quality products and personalized service, resulting in repeat business and positive word-of-mouth referrals

Cable Technician

WorldCom Cable - Houston, Texas | Jun 2006 – Jun 2008

- **Installation Expertise:** Installed and maintained over 500 cable systems in residential homes, ensuring reliable service
- **Custom Line Installation:** Expertly ran custom lines to establish internet, phone, and television connections
- **Technical Proficiency:** Demonstrated technical proficiency in troubleshooting and resolving cable-related issues, providing excellent customer service

Sushi Chef

RA Sushi Bar Restaurant - Houston, Texas | Jun 2008 – Nov 2011

- **Precision & Knife Skills:** Mastered fine knife skills, ensuring precise and meticulous preparation of sushi
- **Customer Satisfaction & Communication:** Enhanced customer satisfaction through effective communication and presentation

CERTIFICATION & EDUCATION

- ITIL® v4 Foundation | AXELOS Global Best Practice - Jan 2024
- CompTIA A+ Certification | CompTIA - Apr 2023
- CompTIA Security+ Certification | CompTIA - June 2023
- CompTIA CySA+ Certification | CompTIA - Nov 2023
- Microsoft Azure Fundamentals AZ-900 - Feb 2024
- Microsoft Azure Administrator Associate AZ-104 - Feb 2024