

# THONG HUYNH

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**SIEM | Azure | Vulnerability Management | Technical Analysis | Systems Integration | EDR | TryHackMe Top 5%**

Transitioning from Agriculture to Information Technology, I'm looking forward to transferring my diverse skill set, hands-on projects, and certifications into a career in IT, with a focus on cybersecurity and cloud services.

## RELEVANT 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

### 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

### 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- Established a virtual environment for Qualys vulnerability assessments, systematically analyzing outdated applications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

### 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.

## 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