

Evan Quah

hi@evanquah.xyz | 309-530-9399

linkedin.com/in/evanquah | evanquah.xyz | github.com/Nagamakii

SKILLS

Linux | Windows | Proxy Configuration | Azure Active Directory | Defender | Python | PowerShell | JavaScript | HTTP

EDUCATION

WESTERN GOVERNORS UNIVERSITY

2022 - 2024

- Bachelors in Cybersecurity and Information Assurance

HEARTLAND COMMUNITY COLLEGE

2020 - 2022

- Associates in Arts

PROFESSIONAL EXPERIENCE

VAULT STRATEGIES

April 2022 – Present

SECURITY ANALYST

- Lead the implementation of information security controls, leveraging **Azure AD to deploy MFA and SSO**.
- Oversaw Office 365 tenant, including **Defender**, Intune, **Azure Active Directory**, and SharePoint.
- Managed identity security, strengthening controls with **conditional access** policies and strict application permissions.
- Upgraded internal processes with **Python and PowerShell**, automating over 50% of the IT team workload.
- Focused on automating and properly documenting existing and new workflows and solutions for more detailed references.
- Migrated legacy systems to cloud solutions, increasing oversight and security controls of file systems, network access, and application access.
- Built PowerShell scripts to handle provisioning/de-provisioning of user privileges to prevent misuse of access to confidential information.

INTELLIGENESIS

April 2021 – September 2021

CYBERSECURITY INTERN

- Worked with a large team to create and manage devices using **Linux**, containerization, and shell scripts to simulate SCADA and industrial equipment.
- Moderated CTF challenges at DefCon and RSA, with a focus on educating users on building, breaking, and securing **critical infrastructure**.
- Configured networking solutions for interconnected IoT devices using SDN, ensured high availability for participants connected remotely via VPN.

CYBATI

March 2020 – September 2020

CYBERSECURITY INTERN

- Provided moderation to the aerospace village capture the flag challenges during the 2020 **DefCon** conference.
- Analyzed Linux file systems and developed proper **documentation** for complex processes.
- Helped create and assemble Raspberry Pi's used to simulate airport runway systems, nuclear power plants, and water treatment facilities.

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PERSONAL PROJECTS

- **ETHICAL HACKING:** Using free and open resources such as **HacktheBox** or **TryHackMe**, I increased my understanding of red team activity, utilizing tools such as **Nmap**, **Wireshark**, and **Burpsuite**. Additionally, I created hardware hacking tools, such as USB rubber ducky's, to raise my understanding of embedded systems.
- **PORTFOLIO WEBSITE:** Composed using NEXT.js, Tailwind CSS, and Particles.js, it allows me to showcase my skills and experience. It also expanded my knowledge of JavaScript, HTML, and web security.
- **HOMELAB:** Self-hosted services and applications using my personal hardware and network. Administered **Docker** containers, **XDR** software, **DNS** sinkholes, and **firewall** configurations. Tested attack payloads on **virtual machines** built within the lab. Configured Nginx proxies for internal access to self-hosted services.

CERTIFICATIONS

COMPTIA TRIAD

A+, Network+, and Security+

2024-2027

ITIL 4 FOUNDATIONS

2023-2026