

Evan Quah

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[Linkedin](#) | [Portfolio Website](#) | [Github](#)

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

SYSTEM ADMINISTRATOR

- Spearheaded the implementation of cybersecurity controls, leveraging **Azure AD to deploy MFA and SSO**. Implemented and enforced end-user information security policies. Managed Windows desktop and server infrastructure. Deployed strict **endpoint security** rules to all devices within the organization.
- Improved internal processes with **Python and PowerShell**. Focused on automating and properly documenting workflows for more detailed references.
- Ensured the integrity of PII and PHI in accordance with **NIST SP 800-122** and 800-66 by enforcing least privilege throughout all users and cloud systems.

INTELLIGENESIS

April 2021 – September 2021

CYBERSECURITY INTERN

- Worked with a large team to create and manage devices using **Linux**, docker, and shell scripts to simulate SCADA and industrial equipment.
- Moderated cybersecurity conferences with a focus on educating users on securing **critical infrastructure** to people around the world.
- Configured networking solutions for interconnected IoT devices using SDN, ensured high availability for remotely connected users.

CYBATI

March 2020 – September 2020

CYBERSECURITY INTERN

- Provided moderation to the aerospace village capture the flag challenges during the 2020 **DefCon** conference.
- Helped create and assemble devices used in cybersecurity conferences with hundreds of users.
- Analyzed Linux file systems and developed proper **documentation** for complex processes.

PERSONAL PROJECTS

- **ETHICAL HACKING:** Using free and open resources such as **HacktheBox** or **TryHackMe**, I worked on honing my red team skills to understand all aspects of cybersecurity. Additionally, I created my own hardware hacking tools, such as USB rubber ducky's, using open-source Arduinos.
- **PORTFOLIO WEBSITE:** Composed using NEXT.js, Tailwind CSS, and Particles.js, it allows me to showcase my skills and experience.
- **HOMELAB:** Self-hosted services and applications using my personal hardware and network. Administered containers using K3S, **SIEM/XDR**, Firewall, and IDS experience using a variety of software. Tested attack payloads on **virtual machines** built within the lab.

CERTIFICATIONS

COMPTIA TRIAD

A+, Network+, and Security+

2023-2026

ITIL 4 FOUNDATIONS

2023-2026