Joshua Vargas
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github.com/joshuavargas | linkedin.com/in/josh-vargas

Education

Bachelor's of Science: Cybersecurity and Information Assurance   Western Governors University, 2025 (expected)

Associate's of Arts: English   Long Beach City College, 2020

Certifications

CompTIA Network+ (In Progress)

CompTIA Security+

CompTIA A+

Projects

Project: Implementing a SOC and Honeynet in Azure

Source: https://github.com/JoshuaVargas/azure-soc-and-honeynet

Platforms and Technology Used: Azure Virtual Machines, Microsoft Sentinel (SIEM), Log Analytics

Experience

Company: Log(N) Pacific   October 2023 - Present

Title: Cybersecurity Support Technician (Internship)

- Implemented secure cloud configurations, utilizing Azure Private Link, Network Security Groups, Microsoft Defender for Cloud, and Azure Regulatory Compliance for NIST 800-53, PCI DSS, and HIPAA/HITRUST compliance resulting in a 97% decrease in security incidents over the same time interval.
- Supported and troubleshot various Microsoft Azure services, including Microsoft Sentinel (SIEM), Virtual Machines, Azure Monitor, and Microsoft Entra ID (formerly Azure Active Directory).
- Developed KQL queries to support Log Analytics workspace and Microsoft Sentinel, resulting in 4 new SIEM dashboards and 16 workbooks.

Company: Magnit Global   August 2023 - November 2023

Title: Data Labeling Analyst II (Contractor)

- Developed QA methodology to assist the team in reducing analysis errors resulting in 91% accuracy up from 79%.
- Analyzed LLM data sets to inform product decisions, ensuring compliance with safety and privacy regulations.

Company: Idea Factory International   December 2021 - April 2023

Title: QA Tester/Localization Editor (Contractor)

- Streamlined onboarding process for QA team resulting in a 33% reduction in onboarding time from 3 to 2 weeks.

Skills and Technologies

Microsoft Office Suite, Help Desk, Ticketing System, Azure, Network Security Groups, Firewalls, ACLs (Access Control Lists), Virtual Machines, Virtual Networks, Cloud Computing, Active Directory, File Permissions, Windows 10, SIEM, Sentinel