

Joseph Andrew Lloyd

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EDUCATION

Pima Medical Institute. Seattle, WA
Certificate in Medical Assisting

2018 – 2019

EXPERIENCE

Cybersecurity Analyst – LowT99. Bellevue, WA

August 2022 – October 2024

- Continuously oversee LowT99's networks and systems to detect and respond to security breaches or anomalies.
- Conduct regular assessments to identify and mitigate potential security vulnerabilities within the organization's infrastructure.
- Develop and implement protocols for responding to security incidents, including investigation, containment, and remediation.
- Collaborate with IT and management teams to establish and enforce security policies and procedures.
- Educate employees on best practices for information security to foster a culture of vigilance and compliance.

PROJECTS

Network Security Audit

- Conducted comprehensive network vulnerability assessments and implemented firewall rules to mitigate risks.
- Analyzed network traffic logs using Wireshark and tcpdump to identify anomalies and potential DDoS attacks.
- Automated access control updates using Python scripts to enhance network security efficiency.

Phishing Incident Response Playbook

- Developed a structured playbook for detecting, escalating, and responding to phishing incidents.
- Improved response times by streamlining workflows and creating actionable documentation for SOC environments.

Vulnerability Assessment

- Performed scans on Linux servers using Nessus to identify security weaknesses.
- Provided detailed remediation strategies, including implementing multi-factor authentication (MFA) and updating access controls.

Access Control List Automation

- Created a Python-based automation script to manage and update access control lists (ACLs).
- Reduced manual workload and ensured timely updates to security policies.

SKILLS

Languages

- Python (Beginner)
- Bash

Certifications

- Google Cybersecurity Professional Certificate
- CompTIA Security+ (In Progress)
- IBM Cybersecurity Analyst Professional Certificate (In Progress)
- Ethical Hacking Series (LinkedIn Learning): Footprinting, Network Scanning, Social Engineering, System Hacking

Technical Skills

- Network Security: Wireshark, tcpdump, Nessus
- Incident Response: SIEM tools, Phishing Playbooks, DDoS Analysis
- Vulnerability Management: Risk Assessment, Remediation Strategies, Penetration Testing
- Automation: Scripting with Python for Access Control and Log Analysis

Environments & OS

- Linux (Ubuntu, Kali)
- Windows

- Cloud Platforms: Basic knowledge of AWS, Azure