Andre Mukhsia

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Summary

Security+ certified aspiring cybersecurity analyst with broad technical, analytical, and problem-solving skills with a BS and MS in Computer science. Looking to learn and apply information security processes to mitigate risks and protect clients and organizations.

Technical Skills

Software & Framework: Git, Slack, Trello, Travis CI, Visual Studio Code

Programming: C/C++, Python

Systems: Windows, Linux

Security: IAM, malware, firewall, intrusion detection, incident response, threat assessment, risk mitigation, active directory, vulnerability scanning

Education & Certification

CompTIA Security+ Certification	4/2022
Masters of Science in Computer Science Portland State University, Portland, OR	9/2018 – 3/2020
Bachelor of Science in Computer Science Portland State University, Portland, OR	9/2014 – 8/2017

Cybersecurity Projects

Springboard Capstone - Walkthrough of the phases of a penetration test for a fictional scenario

Objective: Document a walkthrough plan of a penetration test within the context of a fictional scenario. The phases involved in the penetration test are OSINT reconnaissance tools, network reconnaissance, vulnerability scanners, threat assessment, and generating a technical report and executive summary.

Technology: DNSRecon, Zenmap, Tenable Nessus, OpenVAS Greenbone

Point of Sale System Hardening Project

Objective: In the context of a fictional scenario, create system hardening recommendations for Windows Server 2019, Point of Sale servers running Oracle 11g database on Linux, and Windows 10 machines running Point of Sale software.

Technology: Windows Server 2019 Domain Controller and Member Web Server, Linux, Oracle 11g database, Windows 10, Point of Sale system

Phishing Awareness Campaign Simulation using GoPhish

Objective: Install and use GoPhish, create a phishing campaign and message, run the campaign against a dummy email account, and document the process.

Technology: GoPhish

Experience

Student, **Springboard**   6/2021 – 4/2022

Springboard Cybersecurity Career Track

- 380+ hours of hands-on course material with 1:1 industry expert mentor oversight.
- 35+ mini-projects providing real-world context on cybersecurity careers.
- 30+ labs applying theory into practice.
- Skills in systems security, network security, vulnerability, risk assessment, and more.

DevOps, **Portland State University, Portland, OR**   3/2019 – 4/2019

CS 544 Software Engineering Google Battlecode 2019 Project

- Setup Travis CI and Coveralls to automate builds and track testing code coverage.
- Integrate Github, Trello, Coveralls, and Travis CI with Slack to automate build result notifications and Trello card notifications, expediting communication of progress and work.