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EDUCATION

University Name. Sydney, Australia

February 2022 – Present

Name: Victorian Institute of Technology

Relevant Modules

EXPERIENCE

Role 1 Name – ANZ Australia Cyber Security Job Simulation on forage. Sydney, Australia

- October 2024

- Completed a simulation focussed on identifying cybersecurity threats at ANZ
- Investigated e-mails to report suspicious items
- Analysed a Packet Capture file using an open-source tool to identify and investigate any potential threats

PROJECTS

Example Project 1. Secure Network Topology with Kali Linux, Windows 10, and pfSense

- Developed a secure enterprise-level network topology using VirtualBox with Kali Linux, Windows 10, and pfSense VMs.
- Configured firewall (pfSense), IDS (Snort), proxy (Squid), and antivirus (ClamAV) to protect against common network threats.
- Performed security tests including ping sweep detection, port scanning, and website blacklisting.

Example Project 2.

- Conducted in-depth network traffic analysis using Wireshark to identify and diagnose network anomalies, optimizing network performance and security.
- Developed and applied custom Wireshark filters to efficiently isolate and investigate specific types of network traffic, enhancing incident response capabilities.
- Utilized Wireshark for packet-level analysis in cybersecurity investigations, contributing to the detection and mitigation of advanced threats and vulnerabilities.

SKILLS

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- Foundational understanding in networking technologies, TCP/IP stack, Network Protocols, and IT infrastructure.
 - Solid understanding of programming concepts and experience with (Python, Bash, PowerShell).
 - Knowledge of Linux ecosystem, including the basics of the Linux kernel.
 - Understanding to configure and maintain a Windows Active Directory environment

Languages: Python, Bash/Shell Scripting, SQL (database queries), HTML/CSS, PowerShell, JavaScript

Certifications: Python, CEH, OSCP

Technical Skills: Network security monitoring (Wireshark, Snort), Vulnerability scanning (Nessus, OpenVAS), Penetration testing (Metasploit, Burp Suite, Nmap), Endpoint security (Microsoft Defender, OPSI, SCCM), Threat detection and analysis

Environments & OS: Windows, Linux, macOS, pfSense (firewall), Virtualized environments (VirtualBox, VMware)