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**Victor Williams**

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**EDUCATION**

**Western Governors University–** Salt Lake City, UT Expected Graduation Sep 2026

**Bachelor of Science in Cybersecurity and Information Assurance**

* Relevant coursework: Network Security, Digital Forensics, Ethical Hacking, Cryptography, Blockchain Fundamentals

**Codepath–** Atlanta, GA Feb 2024 – May 2024

**Intermediate Cybersecurity Cohort**

* Relevant coursework: Network Analysis, Host Intrusion Detection Systems (Snort & Splunk), Cyber Attack Mitigation, SIEM Analysis, Catalyst

**SKILLS & CERTIFICATIONS**

* **Languages**: HTML, Python, Linux, Bash
* **Certifications:** CompTIA A+, CompTIA Network+, CompTIA Security+, AZ-900
* **Tools:** Wireshark, Nmap, Splunk, Snort, Metasploit
* **Operating Systems:** Kali Linux, Windows, MacOS

**EXPERIENCE**

**Community Technology Services – IT Specialist** | Atlanta, GA July 2023 – Present

* Implemented new policies within the Microsoft Admin environment, resulting in a 35% increase in the company's and client companies' Microsoft Secure Score, mitigating vulnerabilities
* Resolved over 700 individual tickets, achieving 90% satisfaction rate by delivering accurate troubleshooting for software issues.
* Proficiently configured and maintained switches, access points, and networks at client locations, ensuring constant firmware and OS updates for enhanced performance.
* Leverage PowerShell, Linux, and CLI to automate tasks and update systems with specific operating systems.
* Diagnose and resolve technical issues for over 15 company locations, addressing personal computers, thin clients, printers, networks, and peripherals.

**Del Monte Foods, Inc. – QA Analyst/IT Support Intern** | Atlanta, GA March 2022 – July 2023

* Maintain and secure accurate documentation and databases for key stakeholders and data analysis for 169+ Kroger locations utilizing both electronic and physical records
* Diagnose and repair technical problems related to a fleet of 10+ personal computers, thin clients, printers, and other peripherals to ensure optimal performance for the team.
* Collaborate with technical support to identify and troubleshoot network and firewall issues, application bugs, and cyber threats, maintaining optimal performance and minimizing downtime for company systems and devices.

**PROJECTS**

**Security Analysis using the CICIDS2017 Dataset – Team Member** | Team of 3 [GitHub](https://github.com/sburns1369/Cyb102_Playbook) | [View Project](https://docs.google.com/presentation/d/1_hc8md3AHfHV5sitdJiFs_lqXi4iqPCDqDdTT0DuknI/edit#slide=id.g2cec711a464_0_4)

* Analyzed the CIDCIDS 2017 dataset following the IR Consortium Playbook
* Utilized Wireshark to analyze .pcap files to observe abnormal patterns indicative of DOS/DDoS activities.
* Utilized Splunk to determine the impact of attack within the dataset, revealing periods of time where the attack was affecting systems within the environment.
* Created incident tickets within a Catalyst dashboard which displayed the incident details, including attack timeline, identified assets, and recommended remediation actions.
* Utilized Tools/Operating Systems: Wireshark, Splunk, OWASP, Kali Linux

**pfSense Firewall Configuration** | Individual Project [View Project](https://www.linkedin.com/posts/victor-williams-uf_cybersecurity-networking-pfsense-activity-7065517473780953088-WEQE?utm_source=share&utm_medium=member_ios)

* Setup a firewall utilizing pfSense and connected it to two Ubuntu VMs. Assigning a static IP address and a dynamic IP address to each VM. Established rules within the firewall blocking certain IP addresses and ports from accessing the network.
* Utilized Languages: Bash, Linux
* Utilized Tools/Operating Systems: pfSense, Ubuntu

**CYBERSECURITY CHALLENGES**

* Completed 15 challenges on Hack the Box, ranking in the top 10% of users. September 2023
* Completed Google Cybersecurity Certificate February 2023

**LEADERSHIP & AFFILIATIONS**

**Cybersecurity Club** |Active Member | Western Governors University July 2023