**Garrett Johnston**

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**Professional Summary**

CompTIA Security+ and Cisco CyberOps certified professional with practical experience in SOAR/EDR integration and threat detection. A background in game development programming has built strong problem-solving abilities and teamwork skills, now focused on applying them in cybersecurity. Seeking an entry-level IT position to contribute to incident response and security monitoring efforts.

**Technical Skills**

* Hardware Troubleshooting: Desktops, Laptops, Printers
* Software: VMWare, Splunk, Wireshark, AWS
* Security Tools: SOAR, EDR, Nessus, Nmap, Burp Suite, TCPDump
* Programming: Python, C# Unity
* Operating Systems: Kali Linux, Windows, Ubuntu

**Certifications**

* CompTIA Security+
* Certiport IT Specialist Python
* Cisco CyberOps Associate
* CCNA: Switching, Routing, and Wireless Essentials
* CCNA: Introduction to Networks

**Educational and Personal Projects**

**SOAR-EDR Integration Platform**

* Integrated SOAR (Tines) and EDR (LimaCharlie) to automate security workflows, minimizing manual efforts in threat detection and response.
* Developed real-time threat detection in a simulated environment for quicker identification and handling of security threats.
* Configured advanced cybersecurity tools to ensure smooth operation and improve efficiency in security processes.

**Virtual Home Lab**

* Built a multi-VM cloud security environment in AWS using Windows Server, Kali Linux, and Ubuntu, implementing secure networking configurations and proper access controls
* Set up comprehensive security monitoring using Splunk Enterprise to collect and analyze Windows security logs through Universal Forwarder
* Configured vulnerability scanning capabilities using Tenable Nessus for continuous security assessment of the environment.

**Shade's Summit**

* Directed a team of six developers using Agile methodologies to create a polished video game.
* Facilitated collaboration through clear communication, technical leadership, and iterative problem-solving.
* Utilized tools such as GitHub for version control and Microsoft Loop for task management and brainstorming.
* Showcased the completed game via an interactive booth at a public event, where attendees could play the game and watch its promotional trailer.

**Python Network Security Analyzer Suite**

* Developed a multi-feature network security tool using Scapy and Npcap
* Designed a Wireshark-like interface with protocol information, IPs, packet size, and timestamps.
* Implemented live traffic monitoring, traffic simulation mode, and basic filtering options for focused analysis.
* Allows advanced analysis through packet capture, file encryption, phishing detection, and password validation.

**Education** Aug 2022 - July 2024

**Associates in Information Technology**: Cybersecurity

**Wake Tech Community College**

**Associates in Simulation and Game Development**: Programming

**Wake Tech Community College**

**Experience**

**Educational Career Break** May 2023 - Present

Focused on Education and Professional Development

* Double major in Cybersecurity and Simulation and Game Design Programming.
* Dedicated full-time to deepen expertise in cybersecurity principles developing critical skills and knowledge to support a future career in cybersecurity.

**B&B Theaters Supervisor** – Morrisville, NC April 2020 – May 2023

* Managed and troubleshot digital point-of-sale (POS) systems
* Proactively addressed operational issues by communicating effectively with management and implementing solutions.

**Best Friend Adoption** Volunteer – Cary, NC April 2020 – May 2023

* Fostered both cats and dogs in a secure and nurturing environment.
* Provided support to animals through proper feeding, nutrition, hygiene, and love.