

Henry Osei

Silver Spring, MD, nimako09@gmail.com • www.linkedin.com/in/henry-osei
(240) 485-6732

TECHNICAL SKILLS

Programming: C, C++, JavaScript, CSS, Java, HTML 5, Swift, Python, SQL, KQL

Software: Office 365, Word, John the Ripper, Wire Shark, Logisim, VMware, Nmap, MySQL

Operating Systems: Linux, Mac OS, Windows XP, 7, 8, 9, 10

SIEM: Sentinel, Splunk

Cloud Computing Tools: Azure AD, Sentinel, Microsoft Defender Security Center, Cloud Application Security, Endpoint Manager

WORK EXPERIENCE

Junior Cyber Security Engineer, X8 LLC, Hanover, MD

6/2020 – Present

- Writing Power-Shell scripts to automate deployment, patching and playbook processes.
- Perform system and network log audits in pursuit of anomalous behavior.
- Create and update procedures for working processes.
- Perform ongoing update to SIEM and other security tools with indicators of compromise discovered via open-source intelligence.
- Create technical documentation for ongoing work processes.
- Handle security controls and security guidelines.
- Perform Security Assessments on assigned systems using the Risk Management Framework (RMF) guidelines.
- Use SIEM for real time system monitoring, analysis, evaluation, forensic investigation, and for enforcing the company's security policies compliance.
- Perform risk assessments, update and review System Security Plans (SSP) using NIST 800-171, Plans of Action and Milestones (POA&M), Security Control Assessments, Configuration.
- Cooperates with team members for CMMC implementation and gap assessments to assess compliance.
- Implements advanced hunting queries to look for malicious processes; malicious activity within end-point users.

Customer Networks Intern, Hughes Network Systems, LLC, Germantown, MD

6/2019 – 8/2019

- Gained a deeper understanding of satellite internet and associated concepts. Expanded upon my understanding of secure networks, specifically VPN and IPSec, and firewalls including how traffic is handled and dealt with the white and blacklist.
- Gathered data from various team members and stakeholders on devices and their applicability in store settings. Through the data gathering and analysis, gained a better understanding of the store level network diagram as it relates to the devices.
- Analyzed and organized numerous customer traffic by source and destination.
- Managed Firewall Policies document with attention to configuration control

EDUCATION

Bachelor of Science (B.S), Computer Science

December 2020

Towson University, Towson, MD

Related Coursework

Data Communications and Network; Data Structures and Algorithm Analysis; Cryptography; Database Management Systems; Operating Systems; Network Security; Operating Systems Security