Henry Osei

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# TECHNICAL SKILLS

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

**Software**: Office 365, Word, Jack the Ripper, Wire Shark, Logisim, VMware, Nmap, Microsoft Defender Security Center, 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