

CAREER SUMMARY:

Solution-oriented and problem solver with 3 years of experience in Cyber Security while using software development skills for solving complex problems as well. Highly skilled in communication, collaboration, and technical documentation.

WORK EXPERIENCE:

TIAA | Security Engineer | Jan 2022 - Jan 2024

- Python automation project in Linux environment
- Created Splunk dashboards to visualize and analyze security data effectively.
- Managing users from the NIST Framework on standard(UNIX) and privileged hosts(PAM) from service now requests tickets.
- Created Splunk report to notify the team of Service accounts that were still in active/inactive every 30 days
- Enhanced Splunk dashboards to consolidate information and provide a comprehensive view of the security landscape.
- Configured Splunk alerts, reports, and saved searches to proactively monitor and detect security incidents.
- Managed users on identifying and preventing the unauthorized transmission of classified data from internal users leaving the internal network with Symantec tool from defining policies.
- Developed python scripts with the Symantec REST API using Python to interact within DLP Symantec environment.
- Managed Weekly tableau dashboard metrics for top vulnerabilities, categorizing them as Medium, High, or Very High. Tracked the number of applications without scans, both for external and internal applications from Veracode SAST/DAST Scans.
- Utilized Python to interact with the Veracode REST API for in-scope applications. Extracted relevant data from the API responses in JSON format using Pandas and processed it for validation purposes and automation.

Lenovo | Cloud Security Engineer | May 2021 - Oct 2021

- Responsible for supporting the Vulnerability analysis concepts and measures for our global customers, as directed by the Lead Cyber Security Architects and Senior Engineers.
- Training in OWASP Hacking Lab and Various Secure Coding Trainings.
- Monitoring and detecting Web-Applications Vulnerabilities with Burp-Suite.
- Filed reports, gathered information, and performed research for AZURE CLOUD.
- Build Weekly Vulnerability Dashboard tool for analysis and applied the different risk score for Vulnerability categorization in JIRA.

SGCI | Software Engineer | May 2020 - Oct 2020

- Participated in cross-functional team-building activities.
- Assisted troubleshooting in python environment.
- Web Scraped Covid19 Death rates using python selenium and data analysis on data to compare to death rate of other viruses.
- Configured MYSQL Database for Python Project Backend in Visual Studio Code and HTML webpage with JavaScript configurations.

CODING PROJECTS:

[Python Streamlit Azure Storage](https://github.com/Zyquier/ZOPSDATACENTER)

<https://github.com/Zyquier/ZOPSDATACENTER>

[Machine Learning Intrusion Detection System](https://github.com/Zyquier/CYBER/tree/main/ml_ids)

https://github.com/Zyquier/CYBER/tree/main/ml_ids

[Port Scanner](https://github.com/Zyquier/CYBER/blob/main/PortScanner_excelfile.py)

https://github.com/Zyquier/CYBER/blob/main/PortScanner_excelfile.py

[SGCI Python Coding Project](https://github.com/SGCI-Coding-Institute/project-air)

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EDUCATION:

2017-2021 - Winston Salem State University

- Bachelor of Computer Science - Information Security
- Minor in Mathematics

Certifications:

- CompTIA Security+
- Azure 900 Fundamentals

SKILLS:

- Java , Python , Bash , HTML , JavaScript
- Azure, Linux , UNIX, Visual Studio Code, Gitlab, Splunk, SailPoint, Burpsuite.
- NIST Framework And OWASP Top 10.
- Application Security, IAM , DLP , SOC.