Zyquier Brownridge

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LinkedIn: https://www.linkedin.com/in/zy24/

EDUCATION

Winston-Salem State University
B.S., Computer Science, **GPA: 3.0**

Winston-Salem, NC
Aug 2017 – Dec 2021

SKILLS

Programming/Scripting Languages:
(Proficient) Python, Java
(Familiar) Bash, HTML, JavaScript

Frameworks/Tools:
Splunk, Linux, Git, SQL, Docker
NIST, JIRA, Burp Suite

WORK EXPERIENCE

Security Analyst(TIAA) – Pam Unix Operations(TA)
JUN 2023 - Present
- Managing users on standard(UNIX) and privileged hosts(PAM).
- Processing RBAC users for each group they are assigned to and from Active Directory or CyberArk.
- Developed Python Script to automate UNIX TERMINATIONS.

Security Engineer(TIAA)– SecOps (Security Operations/Security Logging) (TA)
JAN 2023 - JUN 2023
- Created Splunk dashboards to visualize and analyze security applications logs/data effectively.
- Merged existing 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.
- Developed a Python script that extracts data from SDW (presumably a database) using SQL for automation purposes, integrating it with Splunk. Utilized Python in conjunction with Splunk for automation tasks.

Security Engineer(TIAA) – DataLossPrevention(TA)
JUN 2022 - DEC 2022
- Analyzed both internal and external users, Detecting Confidential and Highly Confidential Data leaving network.
- Created automation scripts using Python to streamline and enhance DLP processes.
- Worked with the Symantec REST API using Python to interact with DLP functionalities to solve code bug.

Security Engineer(TIAA)– Application Security Vulnerability Management (TA)
JAN 2022 - JUN 2022
Charlotte ,NC
- Managed metrics for top vulnerabilities, categorizing them as Medium, High, or Very High. Also tracked the number of applications without scans, both for internet-facing and internal applications.
- Utilized Python to interact with the Veracode REST API for in-scope applications. Extracted relevant data from the API responses in JSON format and processed it for validation purposes and automation.
- Automated controls by leveraging Python scripting

Lenovo Global Security – Cloud Security (Intern)
Summer 2021
Morrisville, NC
- Created a dashboard in Jira to track and manage Vulnerability Findings.
- Conducted Vulnerability Analysis to identify potential security weaknesses in various applications.
- Develop JAVA SPRING WEB APP(HTTP/HTTPS/OSI-Model)
- Acquired training in penetration testing tools such as Burp Suite.

Science Gateways Community Institute – Software Engineer (Intern)
Summer 2020
Remote
- Effectively translating design concepts into functional and user-friendly web interfaces using Python as the Backend.
- Applied Agile Development methodologies to iteratively plan, develop, and refine software projects, fostering adaptability and quick response to evolving project requirements.
- Utilized MySQL to design, manage, and optimize databases, ensuring data integrity and efficient data retrieval processes.
- Attained certifications in High-Performance Computing using Python and demonstrated adherence to Responsible Conduct of Research protocols through completion of certifications at a competitive coding institute.

PROJECT S

GITHUB: https://github.com/Zyquier
https://zyquier-resume-digital.streamlit.app/