

Zyquier Brownridge

(919) 673-7912

zbrownridge117@gmail.com

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

EDUCATION

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

Winston-Salem, NC
May 2017 – Dec 2021

SKILLS

Programming/Scripting Languages:

(Proficient) Java, Python, Bash,
(Familiar) HTML, JavaScript,

Frameworks/Tools:

Linux, Splunk , Azure ,
Jira Docker, BurpSuite

CERTIFICATIONS



WORK EXPERIENCE

Security Engineer(TIAA)

JAN 2022 - Present

- 600 Users bulk add to Highly privilege accounts using PowerShell scripting
- Created Splunk report to notify the team of Service accounts that were still in active/inactive every 30 days
- Managing users on standard(UNIX) and privileged hosts(PAM) from service now requests tickets.
- Processing RBAC users for each group they are assigned to and from Active Directory or CyberArk.
- Developed Python Script to automate UNIX TERMINATIONS.
- 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. 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.
- 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

- Created a dashboard in Jira to track and manage Vulnerability Findings.
- Conducted Vulnerability Analysis to identify potential security weaknesses in various applications.
- Developed 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

- Effectively translated 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.

PROJECTS

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

WEBAPP: <https://zyquier-resume-digital.streamlit.app/>