Gage Schaffer

gage.a.schaffer@gmail.com | +1 731-420-6684

 github | linkedin

SKILLS

Programming Languages	Python | Java | HTML and CSS | JavaScript | SQL
Notable Frameworks	Django | React | Spring
Technologies	Postgres | MSSQL | Visual Studio Code | IntelliJ IDEA | REST APIs
IT Security and Administration	CrowdStrike | Proofpoint | Windows Hardening | SOAR Tools and Concepts

EXPERIENCE

IT Security Analyst   July 2024 - Present

Resolute Forest Products   *Grenada, Mississippi*

- Builds automations and enhances SOAR capabilities with Python and vendor tools, enabling quicker response times from SOC personnel and reducing overall man hours spent on tasks
- Collaborates with different departments and system owners to enforce security policies while maintaining system availability and leaving employee workflows intact
- Monitors, investigates, and responds to potential threats in the company environment by utilizing tools such as CrowdStrike and Proofpoint
- Updates and maintains security documentation on best practices, procedures, and policies

Software Developer Apprentice   May 2024 - Present

Base Camp Coding Academy   *Water Valley, Mississippi*

- Writes programs and software for a variety of languages, including Python, HTML/CSS/JavaScript, and Java
- Utilizes industry-standard frameworks, such as React, Django, Flask, and Spring
- Employs project management best practices to streamline processes, enhance team collaboration, and deliver projects on time and within expectations

IT Specialist   June 2023 - July 2024

Resolute Forest Products   *Grenada, Mississippi*

- Developed and deployed applications in Python that enhanced data visibility for upper management and aided in daily employee processes
- Maintained and administered a complex IT/OT environment with a large number of technologies, such as a DMZ, jump servers, PLCs, and a high volume of virtualization.

EDUCATION

Associate's of Information Technology   Sep 2020 - TBD

Jackson State Community College   *Jackson, TN*

NOTABLE PROJECTS

Internal Intranet Site (Closed Source)   Oct 23 - Present

- Independently built an intranet website for a sister office, which gave a modernized electronic logbook and interface to important employee files. This site is used by about 300 users and is still actively maintained by me.
- Written with Flask, HTML, CSS, and JavaScript, with SQLite used as the database
- Saved the sister location a 5-figure amount of money, which was quoted by a third-party that specialized in company websites. Project was completed in a restricted time frame of about 4 weeks.

Key Performance Indicators Automatic Reporting (Closed Source)   Dec 23 - Present

- Collaborated with upper management and database administrators to create an automatic report that detailed important metrics for mill performance.
- The report generator was written in Python using the FPDF library. Data was gathered using SQL queries to 5 databases, which was subsequently cleaned, operated on, and output into a PDF. The PDF was distributed via a download from an internal intranet site.