Marcus Justin Reese

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EDUCATION

Louisiana State University (LSU), Baton Rouge, LA   **May 2027**
Bachelor of Science, Computer Science – Cybersecurity   *GPA: 3.67*
Honors: *Dillion-Dotson Summer Scholar Award, Chevron Energy Leader Scholarship, Dean's List (Fall 2023*)
Related Coursework: Intro to Cybersecurity, Advance Data Structures, Discrete Structures, Intro to Computer Science II

Certifications: *Google Cybersecurity by Google on Coursera*

Skills: XSOAR, Imperva, Prisma Cloud, Azure, Palo Alto, CloudStrike, Proofpoint, Cribl, F5, Splunk, Wireshark, Vulnerability Assessment, Penetration Testing, Incident Response, nmap, tcpdump, nuclei, httpx

Programming Languages: Java, Python, SQL, Linux, Bash, Windows PowerShell, Mermaid

EXPERIENCE

LSU ITS Technical Support Agent   **August 2023 – Present**
Louisiana State University, Baton Rouge, LA
- Manage 1000+ user accounts and permissions, reinforcing adherence to cybersecurity policies and best practices.
- Provide technical support and troubleshooting services, directly contributing to a 30% increase in ticket satisfaction rates through efficient problem-solving and customer service excellence.

Cybersecurity Architect Intern   **May 2024 – August 2024**
Southern Company, Atlanta, GA
- Managed 2,000 DNS entries for the enterprise, ensuring secure and efficient importation into a web application firewall, reducing potential vulnerabilities by 15%.
- Increased data accuracy by 25% by developing automated Python scripts to analyze DNS entries, utilizing Linux tools (nslookup, HTTPX, DIG, Host), identifying external IP addresses and URL redirections, and exporting the data into a CSV file.
- Improved security infrastructure by 20% by architecting and developing security solutions across Application, Cloud, Network, Endpoint, and Data Security for Southern Company Enterprise, maintaining a strategic security roadmap.
- Proposed comprehensive cybersecurity awareness programs after conducting in-depth research for the Deputy CISO, improving employee awareness and engagement.

PROJECTS

Capstone Project: Leveraging AI for Affordable Electricity Solutions
Southern Company, Atlanta, GA   **May 2024 – July 2024**
- Developed the CADAP application using AI-driven insights to enhance customer engagement and optimize energy usage, collaborating with a team to implement the solution.
- Addressed a CIO prompt on using AI to improve electricity affordability for low-income residents by collaborating with a cross-functional team to design impactful solutions.

Network Port Scanner   **February 2023 – March 2024**
- Developed a Python-based port scanner using the nmap library to identify open ports and assess security vulnerabilities on targeted IP addresses, enabling more effective penetration testing as a personal project.

ACTIVITIES

Organizations
- Fundraising Chair – National Society of Black Engineers (NSBE)
- Chevron Leadership Academy

Volunteer
- LSU Food Pantry, The Greater Baton Rouge Food Bank, Atlanta Community Food Bank