Djouvens Narcisse

djouvensnaricsse@gmail.com

561.698.5153 | https://www.linkedin.com/in/djouvens-narcisse-073a41219/ | https://github.com/jamely15

Summary

Mercer University Cybersecurity and Data Science major, expert in AI-driven security solutions. Achieved a 70% reduction in network-scan times with Python-powered Nmap and SQL, while fine-tuning TensorFlow and PyTorch for real-time threat detection. CompTIA A+ and Azure Fundamentals certified, with proven cross-functional leadership.

Education

Mercer University   **Macon, GA**

- Bachelor of Science in Cybersecurity
- Minor Data Science

Leadership

Cy-Bear (Cybersecurity Club)

- Competing in cybersecurity challenges focused on ethical hacking and network defense.
- Analyzed and mitigated real-world cyber threats with 51 club members in team-based competitions.

Peer Advisor

- Led orientation sessions and campus tours to onboard incoming freshmen.
- Collaborated with a 64-student team to plan and execute orientation for 1,543 incoming freshmen.

Projects

Python Base Network Port Scanner

- Scanned 256 hosts over 65 000 ports at 500 ports/s, reducing total scan time by 70%.
- Implemented Nmap module to perform scanning techniques
- Integrated SQL database to store scan results, enabling efficient data management.

Java Based Bank Account Management System

- Processed 5000 test transactions across 500 accounts with zero balance errors.
- Created a Bank Account class using OOP principles to handle transactions.
- Developed intuitive command-line interface for enhanced user interaction.

Research Experience

AI Cybersecurity Researcher

- Generated risk analytics for a 15-node infrastructure segment, prioritizing top-ranked vulnerabilities.
- Processed 500 GB of SIEM, NetFlow, and DNS data daily through automated ETL pipelines.
- Ingested and normalized 1.2 million security events weekly, improving data availability by 40%.
- Optimizing models like Transformer-based architectures and GANs for adversarial attack simulation.
- Tuned Isolation Forest models to achieve 92% detection rate and reduced false positives by 30%

Community Service

Habitat for Humanity

- Worked with volunteers to assemble furniture and install essential home features.

Goodwill

- Supported local charity events to provide essential goods to underserved communities.

CFAC Merchandise Manager

- Led sales of 1,000+ items, raised $27,000 for charity, engaging 1,100+ student participants.

Certifications

- CompTIA A+
- Microsoft Technology Associate: Security Fundamentals, Mobility & Device Fundamentals
- Technology Specialist: Networking
- Microsoft Certified: 365 & Azure Fundamentals
- Certified Internet Webmaster: Social Media Strategist

Skills

- **Languages & Tools:** Python, Java, JavaScript, SQL, Bash, PowerShell, LLM, ML
- **Cybersecurity:** Network Security, Malware Prevention, Cloud Computing, Virtual Machines
- **Systems:** Windows, UNIX, Linux, Azure
- **Soft Skills:** Leadership, Communication, Project Management, Documentation