

Synee' Davenport

(404) 721-2285 | syneedavenport@gmail.com
linkedin.com/in/syneedavenport

SUMMARY

Master of Science in Information Systems graduate with a solid background in cybersecurity, complemented by strong problem-solving and critical thinking skills. Proficient in designing and implementing security measures, organizing infrastructure, and automating workflows. Experienced in research design, data collection, and analysis, with a proven ability to adapt to emerging threats and technologies. Committed to continuous learning and staying ahead of evolving challenges in the cybersecurity landscape

CORE COMPETENCIES

- Networking and Security: TCP/IP, Load Balancing, Firewalls, IAM (Identity and Access Management), SSL/TLS
- Database Management: MySQL
- Operating Systems: Linux, Windows
- Compliance and Regulatory Frameworks: NIST, HIPAA, PCI-DSS
- Version Control: Git
- Risk Management: Risk Assessment and Management, Threat and Vulnerability Management
- Disaster Recovery Planning
- Cloud Computing: AWS, Azure
- Web Technologies: HTML, CSS, and JavaScript (working knowledge)
- Containerization: Docker

EXPERIENCE

Fulton County Government Cyber Security Internship

Atlanta, GA
February 2024 - April 2024

- Spearheaded an Active Directory cleanup initiative, automating account deactivation and orphaned object removal, resulting in a 30% reduction in inactive accounts and enhancing system efficiency
- Collaborated with the System Admin team to propose an automated Active Directory workflow for group membership policies, enhancing operational security, reducing management overhead, and enhancing task efficiency by 40%
- Led weekly Security Operations Center (SOC) team meetings to report on cleanup progress and security posture, aligning cybersecurity strategies with organizational goals

PROJECTS

Containerized Tetris Game Web Application with Docker

August 2024 - August 2024

- Developed a web-based Tetris game using HTML, CSS, and JavaScript
- Created a Dockerfile to containerize the Tetris game with NGINX, reducing deployment time by 50% and allowing for quicker updates and enhancements
- Maintained Docker configurations for the Tetris game in a version-controlled repository, facilitating collaboration and easy rollbacks
- Leveraged Docker for rapid local testing of the Tetris game, improving debugging speed and overall development productivity
- Implemented automated deployment to GitHub Pages using GitHub Actions, streamlining the deployment process and ensuring consistent updates

Next-Generation Firewall Configuration

March 2023 - June 2023

- Deployed OPNsense as a VM, improving network security and achieving a 99% reduction in unauthorized access attempts compared to pre-implementation assessments
- Configured over 30 firewall rules to manage inbound and outbound traffic, enabling secure communication between 5 virtual machines
- Integrated advanced features, including intrusion detection/prevention systems (IDS/IPS), which detected and mitigated 95% of simulated attacks during testing

EDUCATION

Georgia State University, J. Mack Robinson College of Business Master of Science in Information Systems

Atlanta, GA
July 2024

- Concentration: Cybersecurity
- Relevant course work in Network Security, Information and Systems Risk Management, Security and Privacy of Information and Information Systems, Cloud Security, Process Innovation, and Fundamentals of Database Management Systems

Georgia State University Bachelor of Arts in Sociology

Atlanta, GA
January 2020

- Minor in Film and Video

CERTIFICATIONS

- CompTIA Security+
- AWS Cloud Foundations
- AT&T Technology Academy
- IBM Cloud Computing Fundamentals