Mohamed A. Issa

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Cybersecurity Professional

Information Technology and Cybersecurity Graduate with demonstrated expertise in network traffic analysis, security scripting, threat detection, and SOC operations. Skilled technical troubleshooting, and process improvement. Proficient in leveraging tools like SIEM, OpenCTI, and the MITRE ATT&CK framework to proactively address challenges. Proven ability to collaborate with cross-functional teams, implement efficient workflows, and deliver high-quality service aligned with organizational objectives.

RESEARCH AND PROJECTS

Cybersecurity Projects: [Portfolio](#)

GitHub: [Profile](#)

LinkedIn: [Mohamed Issa](#)

EXPERIENCE

Digital Support Specialist: Alexandria, VA — *SAMA Technologies*
August 2024 - Present

- Manage and optimize digital platforms to enhance communication and operational efficiency across teams.

- Maintain digital tools and provide ongoing technical support to staff and partners, ensuring smooth functionality.

- Apply strong technical expertise and problem-solving skills to address challenges in a humanitarian context.

- Ensure compliance with data security and privacy policies by implementing and monitoring security protocols, conducting regular audits, and training staff to prevent unauthorized access, breaches, or data loss across all digital tools and platforms used within the organization.

- Monitor the performance of digital platforms by collecting and analyzing data on user engagement, system performance, and operational impact, identifying areas for improvement, and making recommendations for enhancements or changes to increase efficiency and effectiveness.

- Conduct routine system checks and audits on digital tools and platforms to ensure they are functioning optimally, identifying potential vulnerabilities or inefficiencies and implementing corrective actions to maintain high levels of performance and security.

Information Technology Intern Washington, DC — *BCS Consulting Group*

September 2024 – December 2024

- Analyzed security controls, identified vulnerabilities, and developed remediation plans.
- Created detailed reports with corrective action plans, improving overall security posture.
- Assisted in developing and implementing security policies supporting business goals.
- Developed and implemented remediation strategies to address identified security gaps.

ADDITIONAL RELEVANT EXPERIENCE

Tech Associate Falls Church, VA — *Staples*

September 2024 – December 2024

- Conducted hardware diagnostics, repairs, and virus removal for computer systems.
- Provided technical advice and support to customers on various technology products.
- Troubleshot and resolved hardware, software, and network issues for a wide range of devices and systems.

TECHNICAL SKILLS

Operating Systems: Proficient in managing Windows and Linux systems, implementing security measures with PowerShell and SELinux for system hardening, access control, and compliance with security best practices.

Programming Languages: Proficient in developing software and web applications using Swift, HTML, Python, and SQL. Skilled in creating dynamic user interfaces, building robust backend systems, and ensuring database integrity. Experienced in writing clean, efficient, and secure code while adhering to industry best practices and optimizing for performance and scalability.

Imaging and System Analysis: Proficient in using tools like FTK Imager to image and analyze systems, ensuring data integrity and efficient deployment in digital forensics and IT environments.

Incident Response: Experienced in identifying and addressing security incidents through threat intelligence integration, log analysis, and forensic investigation using Python scripts and regex for pattern recognition.

Threat Detection and Automation: Developed and deployed Python-based threat detection scripts to automate log analysis, streamline alerting, and identify suspicious behaviors, improving incident response efficiency.

SOFT SKILLS

Critical Thinking and Analytical Problem-Solving: Expert in analyzing complex issues and devising effective solutions for technical and investigative challenges. **Attention to Detail:** Adept at identifying irregularities in logs, traffic data, and system alerts. **Adaptability:** Thrives in fast-paced environments, quickly learning new technologies and adjusting to evolving challenges. **Team Collaboration:** Proven ability to work with cross-functional teams, ensuring clear communication and shared accountability for project success.

CERTIFICATIONS
COMPTIASECURITY+(CE)-2024

EDUCATION
George Mason University, Fairfax,
VA: 2025-2026 — *Bachelor of Science in Information Technology -Cyber security concentration*
Northern Virginia Community College, Alexandria,
VA: 2022-2023 — *Associates in Applied Science — Information Technology*