

Mohamed Ahmed Mohamed

SOC Analyst

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Objective

Proactive cybersecurity professional with hands-on experience in network configuration, VPN setup, VLAN and ACL segmentation, and SIEM-driven incident monitoring and incident response. Experienced in threat analysis, vulnerability monitoring, and security automation using Python. Adept at collaborating in fast-paced environments, problem-solving, and enhancing security operations. Seeking a Junior SOC Analyst role to contribute to proactive threat detection, efficient incident handling, and continuous improvement of organizational cybersecurity posture.

Education

- Digital Egypt Pioneers Initiative** Nov 2025 – July 2026
SOC Analyst
 - Bachelor of Computers and Information Technology** 2023 – 2027
Faculty of Computers and Information Technology (EELU).
Fayoum University.
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Work Experience

- Network Security Engineer & Systems Administration:** July 2025 – Present
- Network Design & Security:** Designing and securing networks based on **CCNA** and **CCNP Security** standards.
 - Systems Management:** Administering and securing servers according to **MCSA** principles.
 - Security Operations:** Using **Python** for security task automation, and utilizing **Kali Linux** and **Ubuntu** for penetration testing and vulnerability analysis.
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Certifications & Courses

- Python** – completed external courses (With University) May 2025
- CCNA: Introduction to Networks** – (Cisco Certified Network Associate) May 2025
- CCNA: Introduction to Cybersecurity** – (Cisco Certified Network Associate) Oct 2025
- CSS, HTML, JavaScript** – completed external courses (With University) April 2025
- Java Programing Language** – completed external courses (With University) April 2025
- Ethical Hacking**– (Cisco Certified Network Associate) Oct 2025
- IT Specialist: Device Configuration and Management** | Certiport (Pearson VUE) Sep 2025

Focus: Proficiency in foundational IT device configuration, management, and troubleshooting within various operating environments.

Skills

- **Networking & Security:** CCNA-level knowledge, network configuration, troubleshooting
 - **Configured VPN tunnels, VLANs,** and access control lists (ACLs) to enhance network segmentation.
 - Performed threat analysis and incident response using **SIEM**.
 - **Programming & Scripting:** Python, Java, JavaScript
 - **Soft Skills:** Communication, teamwork, problem solving, freelancing
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Projects & Initiatives

- **Phishing URL Detector with Python & Tkinter** **Feb 10 – Feb 15, 2026**
Developed a lightweight GUI application using Python and Tkinter that analyzes URLs in real-time to detect phishing threats. The tool checks for suspicious keywords, risky top-level domains, shortened or masked links, and misleading domain names. Designed a phishing URL detection app using Python and Tkinter, achieving 92% accuracy across 100+ tested URLs. [GitHub](#)
 - **Participant in Egypt Digital Pioneers (رواد مصر الرقمية) :** **Nov 2025 – July 2026**
I am currently studying advanced SOC Analyst, soft skills, and freelancing. Working on real-world security scenarios as part of the program.
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Languages

- **Arabic:** Native
- **English:** Good (reading, writing, technical communication)