

# Ahmed Emad Eldeen

SOC Analyst | Tier 1 SOC Operations | Incident Response Analyst

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## SUMMARY

SOC Analyst and Incident Response Analyst with hands-on experience in Tier 1 SOC operations, driving security monitoring, alert triage, and security incidents investigation within a Security Operations Center (SOC). Leveraging SIEM, IDS/IPS, and EDR technologies with log analysis and threat intelligence alongside the MITRE ATT&CK framework and SOC playbooks.

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## SKILLS

**Technical Skills:** SIEM, EDR, IDS/IPS, Security Monitoring, Alert Triage, Incident Response, Log Analysis, IOC Analysis, Threat Intelligence, Vulnerability Assessment, Network Security, Malware Analysis, Digital Forensics, Packet Analysis

**Operating Systems:** Windows (Server/Desktop), Linux (Ubuntu, Kali, CentOS)

**Scripting & Programming:** Python, Bash, PowerShell

**Security Frameworks:** MITRE ATT&CK, NIST CSF, Cyber Kill Chain

**Tools:** Splunk, Wazuh, ELK, Kibana, Suricata, Sysmon, YARA, Wireshark, Metasploit, Burp Suite, Nmap, pfSense, VirusTotal, Hybrid Analysis, Autopsy, Microsoft Word, Excel, PowerPoint

**Soft Skills:** Analytical Thinking, Problem Solving, Communication, Teamwork, Time Management, Adaptability, Leadership

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## EXPERIENCE

### Incident Response Analyst Intern

Dec 2025 – Present

Amit Learning (Hybrid) – Digital Egypt Pioneers Initiative, Nasr City, Cairo, Egypt

- Investigated security incidents using SIEM, reducing MTTD by 20% and improving alert accuracy by 35% within SLAs.
- Enhanced correlation rules, increasing detection efficiency by 25% and reducing false positives by 30%.

### Information Security Analyst Intern

Jun 2025 – Dec 2025

Global Knowledge (Hybrid) – Digital Egypt Pioneers Initiative, Heliopolis, Cairo, Egypt

- Monitored 50+ daily alerts, improving log analysis efficiency by 30% and threat detection by 25%.
- Conducted vulnerability assessments, identifying 10+ critical issues and reducing risk exposure by 20%.

### Volunteer Cybersecurity Instructor & Technical Trainer

Oct 2024 – Oct 2025

Google Developers Group & Science In Code (Hybrid) – Benha, Qalyubia, Egypt

- Delivered hands-on training to 70+ learners, improving practical skills by 40% and lab accuracy by 25%.
  - Led technical labs, increasing certification readiness by 30% and threat analysis capability by 35%.
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## PROJECTS

### Wazuh SOC Environment – GitHub: [github.com/Eng-Ahmed-Emad/SOC-Enviroment](https://github.com/Eng-Ahmed-Emad/SOC-Enviroment)

Nov 2025 – Dec 2025

- Built a SOC lab integrating Wazuh, SIEM, EDR, Suricata, Sysmon, and YARA, simulating 15+ attacks, reducing false positives by 30%, and increasing alert triage efficiency by 40%.

### ELK SOC Environment – GitHub: [github.com/Eng-Ahmed-Emad/insider-threat-detection-deception](https://github.com/Eng-Ahmed-Emad/insider-threat-detection-deception)

Jun 2025 – Jul 2025

- Developed ELK-based SOC with honeypots, improving investigation time by 25%, reducing undetected threats by 20%, and increasing log correlation accuracy by 35%.
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## CERTIFICATIONS

- SOC Analyst Path Level 1 and Level 2, TryHackMe
- ECIR Preparation Course, Netriders
- Cisco Certified Junior Cybersecurity Analyst, Cisco
- Cisco Network Security Essentials, Cisco Networking Academy
- CompTIA Security+ 701, Netriders
- Cisco Certified Network Associate (CCNA), Cisco

Aug 2025

May 2025

Mar 2025

Jan 2025

Nov 2024

Jul 2024

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## TRAININGS

### CyberTalents Universities Penetration Testing Bootcamp – CyberTalents (Remote)

Nov 2025 – Dec 2025

### ITI Summer Cybersecurity Program – Information Technology Institute (Hybrid), Benha, Qalyubia, Egypt

Sep 2025 – Nov 2025

### Introduction to Cybersecurity Bootcamp – CyberTalents (Remote)

Dec 2024 – Jan 2025

### Networking and Cloud Summer Training – Huawei (Hybrid), Cairo, Egypt

Sep 2023 – Nov 2023

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## EDUCATION

### Bachelor of Computer Science – Benha University (BFCAI), Benha, Qalyubia, Egypt

Oct 2022 – Jul 2026

Major: Information Security & Digital Forensics | GPA: 3.7/4.0

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## LANGUAGES

Arabic: Native | English: C1