

# Ahmed Emad Nasr

SOC Analyst

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## Professional Summary

Security Operations Center (SOC) Analyst with hands-on experience through DEPI, ITI, SOC projects, and home labs. Skilled in SIEM/EDR investigations, alert triage, log and IOC analysis, and incident handling activities. Passionate about improving detection accuracy and reducing alert fatigue through continuous tuning and threat-driven analysis.

## Education

### Bachelor of Computer Science

Benha University, Faculty of Computer Science and Artificial Intelligence, Benha, Qalyubia, Egypt

*Oct 2022 – Jul 2026*

**Major:** Information Security and Digital Forensics – **GPA:** 3.7/4.0

## Professional Experience

### Incident Response Analyst Intern

*Jan 2026 – Present*

Digital Egypt Pioneers Initiative (DEPI) – Hybrid, Cairo, Egypt

- Completed a 6-month DEPI training program, solving TryHackMe labs that simulate the full Incident Response (IR) lifecycle.
- Implemented a DEPI graduation project using ELK SIEM, Wazuh EDR, and Suricata, reducing false positive alerts by 9%.

### Information Security Analyst Intern

*Jun 2025 – Dec 2025*

Digital Egypt Pioneers Initiative (DEPI) – Remote, Cairo, Egypt

- Analyzed and triaged simulated security alerts within TryHackMe environments, applying core SOC lifecycle methodologies.
- Developed a DEPI capstone project using Wazuh, Suricata, VirusTotal, and YARA rules, increasing detection capabilities by 12%.

### Volunteer Cybersecurity Instructor & Technical Trainer

*Oct 2024 – Oct 2025*

Google Developers Group (GDG) and Science In Code (SIC) – Hybrid, Benha, Qalyubia, Egypt

- Delivered cybersecurity training to 120+ learners, resulting in a 40% improvement in practical skills and rating of 4.9/5.

## Projects

### Insider Threat Detection & Deception [Project Link]

*Jan 2026 – Present*

- Deployed Wazuh SIEM with honey tokens, pfSense firewall, Suricata, and YARA rules, reducing false positive alerts by 7%.

### Malware Analysis and Prevention Strategy (Wazuh SIEM) [Project Link]

*Feb 2026 – Present*

- Designed an isolated malware analysis environment enabling behavioral analysis, IOC extraction, and detection validation.

### SOC Environment [Project Link]

*Nov 2025 – Dec 2025*

- Deployed Wazuh with pfSense firewall, Suricata, and automated YARA rule updates, reducing false positive alerts by 9%.

## Certifications

eJPT v2 (eLearnSecurity Junior Penetration Tester) – INE

*Feb 2026*

Information Security Analyst & Forensics Investigator – DEPI

*Jan 2026*

SOC Analyst Path Level 1 & Level 2 – TryHackMe

*Aug 2025*

Cisco Certified Junior Cybersecurity Analyst – Cisco

*Mar 2025*

Huawei Certified ICT Associate (HCIA) Cloud Computing V5.0 & Datacom V1.0 – Huawei ICT Academy

*Sep 2024*

Cisco Certified Network Associate (CCNA 200-301)

*Jul 2023*

## Technical Skills

**Tools & Platforms:** Wazuh, ELK Stack, Splunk, Sysmon, Suricata, pfSense, VirusTotal, YARA, Wireshark

**Security Operations:** Incident Response, Threat Hunting, Alert Triage, Detection Engineering, IOC Analysis, Playbook Execution

**Frameworks & Methodologies:** MITRE ATT&CK, Incident Response Lifecycle

**Networking:** TCP/IP, Network Traffic Analysis (NTA), IDS/IPS

## Languages

**Arabic:** Native – **English:** Professional Working Proficiency (C1)

## Trainings

**Cybertalents Universities Penetration Testing Bootcamp** – Cybertalents (Remote)

*Nov 2025 – Dec 2025*

**ITI Summer Cybersecurity Program** – Information Technology Institute (Hybrid)

*Sep 2025 – Nov 2025*

**Introduction to Cybersecurity Bootcamp** – Cybertalents (Remote)

*Nov 2024 – Jan 2025*

**HCIA-Cloud Computing V5.0** – Huawei ICT Academy

*Aug 2024 – Sep 2024*

**Huawei Routing & Switching Summer Training** – Huawei

*Aug 2023 – Sep 2023*

## Awards & Achievements

- Scored **95%** in eJPT v2 (eLearnSecurity Junior Penetration Tester).
- Received the Best Cybersecurity Technical Award from GDG Cybersecurity Club ranked 1st among 200 participants.
- Ranked **44th out of 400 participants** in a joint CTF competition between ITI and Cybertalents.
- Ranked **Top 5** in a National University CTF Competition, Egypt.
- Scored **98%** in Cisco Certified Network Associate (CCNA 200-301).