

# Mohamed Ashraf Abdallah

## Cybersecurity Analyst | Digital Forensics & Incident Response (DFIR)

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**Portfolio:** <https://mohamedmooka7.github.io/>

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### Profile

A dedicated Cybersecurity Analyst with a strong focus on Digital Forensics and Incident Response (DFIR). Passionate about uncovering digital footprints of cyber threats and transforming complex incidents into actionable intelligence.

Hands-on experience in threat detection, log analysis, and forensic investigation, enabling effective protection against sophisticated attacks. Skilled in high-pressure environments requiring quick thinking and methodical analysis.

Committed to continuous learning and leveraging cutting-edge tools to strengthen security posture. Whether analyzing malicious artifacts, hunting advanced threats, or responding to incidents, I aim to safeguard digital assets and ensure operational resilience.

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### Technical Skills

- **Networking & Protocols:** Deep understanding of OSI & TCP/IP models, protocol behavior, port numbers, and common vulnerabilities.
  - **SOC & Threat Detection:** Wireshark (packet capture and analysis), Wazuh SIEM, Splunk (log monitoring, search, alerting), Windows event log analysis, network forensics.
  - **Operating Systems:** Linux (command-line proficiency), Windows (Active Directory, domain basics).
  - **Programming:** C++ (OOP fundamentals), Python scripting for automation and log parsing.
  - **Cybersecurity Concepts:** Threat hunting, incident triage, vulnerability assessment, Security+ fundamentals.
  - **Tools:** Wireshark, Wazuh, Splunk, VirtualBox/VMWare, fuzzing tools, Windows Event Viewer, Sysmon, Burp Suite.
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## **Education**

### **Zagazig University – Faculty of Computers and Information Technology**

Bachelor's Degree in Computer Science | Expected Graduation: 2027

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## **Certifications**

- Network Security Practitioner (CNSP) – The SecOps Group
  - Google Cybersecurity Professional Certificate
  - Studied CompTIA Security+, SANS SEC450 (Blue Team Fundamentals), and eJPT content
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## **Practical Experience & Projects**

### **Ethical Hacking Trainee**

*National Telecommunication Institute (NTI) | Cairo, Egypt | Nov 2025 – Present*

- Participating in an intensive training program focused on offensive security, penetration testing, and ethical hacking methodologies.
- Gaining hands-on experience with security tools and techniques used in real-world vulnerability assessment and exploitation scenarios.
- Enhancing understanding of network security, web application security, and defensive countermeasures.

### **Personal SOC Lab (Virtual Machines):**

- Built and managed a custom SOC lab simulating SIEM monitoring, log analysis, and incident response workflows.
- Practiced real-time alert triage, threat detection, and containment strategies using **Wazuh and Splunk**.
- Developed Python scripts to automate log analysis and streamline SOC operations.

### **CyberDefenders – SOC Tier-1 & Network Forensics Labs:**

- Completed practical labs in SOC operations and network forensics.
- Performed packet-level analysis, incident triage, and log correlation using Wireshark and virtual environments.

### **CTF Participation:**

- Engaged in CTF challenges on CyberDefenders and other platforms, focusing on network analysis and digital forensics.

#### **Vulnerability Discovery – netriders.academy:**

- Conducted web security testing using fuzzing techniques and discovered a hidden sensitive file (info.php) exposing critical server information.
  - Performed responsible disclosure and received a reward. Gained experience in web reconnaissance, fuzzing methodologies, and ethical reporting.
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#### **Additional Strengths**

- Strong analytical and investigative mindset with practical SOC exposure.
  - Calm and focused under pressure; capable of working independently or in teams.
  - Excellent communication skills and technical documentation writing.
  - Actively pursuing advanced blue team certifications and cybersecurity specialization.
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#### **Languages**

- Arabic: Native
- English: Professional working proficiency (CEFR Level B2)