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EXECUTIVE SUMMARY

Electrical and Computer Engineering undergraduate with a focus on cybersecurity and SOC operations. Hands-on experience in network traffic analysis and security labs using Wireshark, Nmap, and Metasploit. Completed CCNA and HCIA training, with solid fundamentals in Linux and incident response, and a strong foundation in embedded systems.

EDUCATION

Menofia University

Oct 2022 – Sep 2026

Bachelor of Science in Electrical and Computer Engineering

PROFESSIONAL EXPERIENCE

Ezzsteel Factory

Jul 2025

Summer Intern

- Completed practical training in industrial electrical systems, high-voltage power distribution, and PLC-based machine control within a large-scale steel manufacturing facility.

Menofia Racing Team (MRT)

Apr 2023 – May 2024

Embedded Systems Team Member

- Contributed to the development and integration of embedded systems for an electrical racing vehicle, utilizing Arduino-based platforms for data acquisition, control, and system functionality.

COURSES

Cybersecurity Incident Response Analyst Course

Dec 2025 – Present

Digital Egypt Pioneers Initiative (DEPI)

Cairo, Egypt

- Participating in an incident response track focused on monitoring, analyzing, and responding to real-world cybersecurity incidents through SIEM deployment, threat simulations, and team-based exercises.

Cybersecurity SOC Analyst Diploma

Feb 2025 – Jul 2025

Telecom Egypt

Nasr City, Cairo, Egypt

- Completed an intensive SOC-focused diploma covering network security, threat detection, incident response, and hands-on use of SIEM tools, Linux, and Python for security operations.

HCIA-Security Course

Oct 2024 – Dec 2024

National Telecommunication Institute (NTI)

Smart Village, Cairo, Egypt

- Gained comprehensive knowledge of network security principles, threat analysis, security protocols, and hands-on configuration of Huawei security devices including firewalls and intrusion prevention systems.

Cisco Cybersecurity Engineer Course

Apr 2024 – Oct 2024

Digital Egypt Pioneers Initiative (DEPI)

Cairo, Egypt

- Developed a strong foundation in networking concepts, security monitoring, threat analysis, and incident handling using industry-aligned Cisco cybersecurity tools and practices.

CERTIFICATIONS

- CC – Certified in Cybersecurity ISC2

Passed Exam

- eJPT – Junior Penetration Tester INE

In Progress

SKILLS & PROFICIENCIES

- Networking:** TCP/IP · OSI Model · Subnetting · Routing & Switching · VLANs · DNS · DHCP
- Cybersecurity & SOC:** Network Security · SIEM Fundamentals · Incident Response · Log Analysis
- Tools & Technologies:** Wireshark · Nmap · Metasploit · Linux · Python · Git · SQL
- Embedded & Systems:** Arduino · Embedded Systems Fundamentals · PLC Basics · Hardware–Software Integration
- Soft Skills:** Analytical Thinking · Technical Documentation · Team Collaboration · Problem Solving · Time Management
- Languages:** Arabic (Native) · English (Working Proficiency)