

Omar Qapil

Cairo_Egypt | omarkapil012@gmail.com | 01009774927 | linkedin

Professional Summary

Motivated and detail-oriented final year computer science student specializing in cybersecurity and DevOps. Certified in CCNA and Network Security (ITI), with hands-on experience in Linux, Python scripting, ethical hacking, and ML-powered Intrusion Detection Systems (IDS). Skilled in cloud fundamentals (AWS), Git, CI/CD pipelines, HTML/CSS, and Linux systems. A quick learner eager to contribute to a dynamic IT security team.

Education

Helwan International Technology University (HITU), Bachelor of Technology in IT - Cybersecurity

- Grade: Very Good
- **Coursework:** RHSA, DevOps, Cyber Security

Experience

Cyber Security Intern, IEEE Egypt Section

- Gained hands-on experience in Linux, Bash scripting, and Python security tools
- Worked on encryption techniques, malware analysis, and cloud platforms
- Applied SIEM, DFIR, and GRC concepts in simulated environments

Cyber Security Intern, Information Technology Institute (ITI)

- Studied computer networking and advanced network infrastructure
- Completed cybersecurity essentials training

DevOps Intern, ISTEM EC

- Learned DevOps architecture and fundamentals
- Practiced CI/CD models

Projects

Machine Learning-Based IDS

- Developed a lightweight intrusion detection system (IDS) using ML
- Analyzed packet data from Wireshark and Nmap
- Created a Python GUI for real-time threat detection
- Trained the model on malicious activity datasets

Technical Skills

- Programming Scripting: Python, Bash, C++ (Fundamentals)
- Cybersecurity: Kali Linux, Network Security, DFIR
- DevOps Cloud: Git, GitHub, CI/CD, AWS Fundamentals
- Web Development: HTML, CSS (Fundamentals)
- Tools: Wireshark, Nmap, Microsoft Office (Word, Excel, PowerPoint)
- Soft Skills: Fast Learner, Problem-Solving, Communication

Languages

- Arabic: Native
- English: B2 Level