MOHAB MUSTAFA FATHY

CYBER SECURITY ENGINNER

+20 1274442638

MOHABMUSTAFAFATHY@GMAIL.COM

CAIRO, EGYPT

LINKEDIN.COM/IN/MOHAB-MUSTAFA YOUTUBE.COM/@MOHABELMERAGAWY

EDUCATION

- **Bachelor's degree in information security and digital forensics** - Benha Faculty of computers and artificial intelligence
- **CGPA:** 3.78
- **Graduation Project:** NetPackt a vulnerability assessment tool (A+)

WORK HISTORY

- Freelancer penetration tester – self employed (from 2020 till now)
- Cyber security instructor – ITGate academy (from SEP 2024 till now)
- Computer science instructor – KBS Education academy (from JUN 2021 till now)

SKILLS

- Networking
- Linux administration
- Programming (Structured programming and Object oriented programming)
- Digital forensics
- Threat intelligence
- Penetration testing
- Field Programmable gate arrays (FPGA) Programming using Verilog

CERTIFICATIONS

- Certified Threat Intelligence Analyst (CTIA) from EC-Council (Certification)
- Maximizing DFIR Results with YARA, Sigma, and Belkasoft X from Belkasoft (Certification)
- Mastering Digital forensics from EC-Council (Certification)
- Digital forensics for pentesters from EC-Council (Certification)
- Practical Ethical Hacking (PEH) from TCM security (Certification)
- Cisco Certified network associate (CCNA V7) from Cisco Netacad (Certification)
- Cisco Network Security (CCNA security) from Cisco Netacad (Certification)
- Red Hat System Administration (ITI-Mahara Tech) (Certification)

Training

- Huawei Certified ICT Associate (HCIA) routing and switching
- Huawei Certified ICT Associate (HCIA) security
- Cyber Talents with ITI cyber security training and bootcamp

PAST PROJECTS

- Network vulnerability assessment tool
    - Graduation project for bachelor's degree. A tool used to scan networks, detect running services and their versions, and display associated vulnerabilities.
    - Technologies used: Python, Django framework, PostgreSQL database
    - Demo: Link
- Data security mobile application
    - A mobile application that encrypts data using the AES cryptographic algorithm and hides encrypted data using the LSB steganographic technique.
    - Technologies used: Flutter, SQLite database
    - Demo: Link
- Encrypted chatting website
    - A secure chat website that uses the RSA asymmetric algorithm and end-to-end encryption (E2EE) to protect messages exchanged between users.
    - Technologies used: PHP, MySQL database
    - Demo: Link
- Bank queue system with FPGA
    - A digital system for managing and displaying bank queues using a counter and monitor setup.
    - Technologies used: Altera MAX DE10-Lite Intel FPGA, Verilog HDL
    - Demo: Link

LANGUAGES

- Arabic
- English
- Turkish