

✉ amroesseroukh012@gmail.com

🏠 Rabat

📄 Driving licence (B)

☎ 07 66 65 73 91

Languages

Arabic

Mother tongue

English

Advanced

French

Advanced

MOOC

HackTheBox & Sektor7 & Maldev Academy

I have undertaken and am currently pursuing training courses focused on offensive security, offered on platforms such as HackTheBox, Sektor7, and Maldev Academy.

Interests

📝 Blogging

🏀 Basketball

⚽ Football

Social networks

🐙 @amroes

in @Amro Esseroukh

Amro Esseroukh

Engineering Student in Information Systems Security

Education

● Engineer's Degree in Information Systems Security

Since September 2023 [ENSIAS](#) Rabat

- Second year at the National School of Computer Science and System Analysis, referred to as ENSIAS.

● The preparatory classes for engineering schools, referred to as CPGE

From September 2021 to July 2023 [Moulay Hassan High School](#) Tanger

- Specialization: Mathematics and Physics
- Ranking in the national common entrance exam for engineering schools: 462

Work experience

● Internship for Malware Detection Using Deep Learning

From July 2024 to September 2024 [3D SMART FACTORY](#) Mohammadia

- Data collection and preparation for malware detection.
- Selection of the deep learning framework TensorFlow and development of LSTM and TRANSFORMER models.
- Training and evaluation of the models.
- Performance optimization using feature engineering.

Certifications

● Certified Red Team Operator (CRTO)

From December 2024 to January 2025 [Zero-Point Security](#) Rabat

● OffSec Certified Professional (OSCP)

From August 2024 to October 2024 [OffSec](#) Rabat

● Practical Junior Penetration Tester (PJPT)

From September 2023 to November 2023 [TCM Security](#) Rabat

Projects

FlexSheller

FlexSheller is a versatile tool for generating various types of shellcode in different formats, making it easy to adapt to various use cases. The tool supports modes that allow you to generate the shellcode as MAC addresses, IP addresses, UUIDs, and different encryption formats.

Network attack and defense simulation

We have embarked on an academic project in collaboration with one of our peers, which involves simulating a corporate network using GNS3/Packet Tracer tools, while implementing various common attacks.

Skills

Adversary Emulator

Information Gathering, Network Enumeration, Web Application Security, Vulnerability Assessment, Active Directory Exploitation, Report Writing, Evasion Techniques, Malware Development

Tools

Cobalt Strike, Nmap, Wireshark, Burpsuite, Metasploit, Nessus, SQLMAP, enum4linux, Bloodhound, Netexec, Hashcat, JohnTheRipper

Programming Languages

Python (very good), C (very good), MySQL (very good), Bash (good)

Soft skills

Excellent communication, teamwork, leadership, and problem-solving.

Mathematics

Qualified for the National Mathematics Olympiad in Larache, 2016.