



Abdellaoui Mohamed

MAJORING IN CYBER DEFENSE
EMBEDED & TELECOMMUNICATION
SYSTEMES

Junior cyber security engineer passionate
about offensive security .

Contact Info

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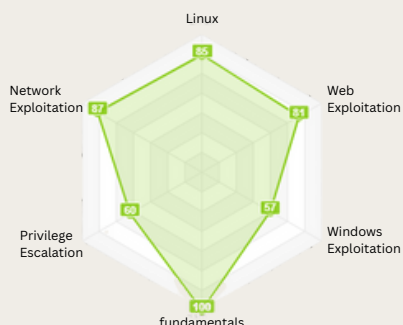
Languages :

English, french & Arabic

Formation

- Cyber Defense & Embeded telecommunication Systems Engineering
4th year
- **International baccalaureate/mathematics studies**
SIDI DAOUED high school 2018 - 2019

skill matrix:



Projects / Extracurricular

- **IDS creation (Intrusion Detection System)**
Creating an Intrusion Detection System, with a team of six people, using Python programming language (using libraries such socket, MongoClient, Pyshark, Tkinterface ...) & Linux operating system.the project was implemented using the following methods & functionalities
 - snort, whitelist...
 - Cryptography (deffie-helman , AES, Base64 ...)
 - github
- **Cyber Defense Week:**
Member of the organizing committee of the "cyber defense week "event in it's first edition ,that took place at ENSA-Marrakech.
Head of design unit.
- **Competitions :**
Winner of both "catch the flag" & "king of the hill" competitions of the "cyber week" event in it's first edition at ENSA-MARRAKECH.
- **creating a secure website for a law agency**
- **Top 1% in TryHackMe**
- **head of deign unit in SecureTec, Enactus & BrainX clubs**

certificates

- **TryHackme:**
 - complete beginner
 - Pre-security
 - Junior Pentester
 - webfundamentals
 - Comptia Pentest+ training
- **LinkedIn:**
 - ISO 27001:2013-Compliant Cybersecurity
 - **Career Essentials in System Administration by Microsoft and LinkedIn**

Hard skills

- Industry standard penetration testing tools
- Identifying and exploiting different network services
- Web application security concepts through the OWASP Top 10
- Exploiting web applications through today's most common vulnerabilities
- Understanding Windows active directory and attacking Kerberos
- Post exploitation techniques (with Bloodhound and Mimikatz)
- Network Security Using essential tools like NMAP to enumerate infrastructure.
- Privilege Escalation

Soft Skills:

- Project management
- Team Building
- Design & content creation
- Social media management