



# Abdellaoui Mohamed

## MAJORING IN CYBER DEFENSE & EMBEDDED TELECOMMUNICATION SYSTEMES

Student in cybersecurity engineering, passionate about offensive security and penetration testing. Seeking an end-of-studies internship to apply my strong understanding of cybersecurity and stay updated with the latest trends.

### Contact Info

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- SiteWeb portfolio : <https://abdellaoui.me/>
- Les portes de Gueliz, Marrakesh,
- TryHackMe | abdellaoui.m3d

### Languages:

English (c1), French & Arabic

### Education

- Cyber Defense & Embedded telecommunication Systems Engineering**  
National School of Applied Sciences - Marrakech  
2019 - 2024

### Professional Experience

- Red Team Operations Automation**  
Sekera Group : July 2023 - August 2023
- Testing the university Caddi Ayyad's ISO 27001 compliance**  
University Cadi Ayyad: January 2023 - June 2023
- Web Development / Pentest**  
ABSec : June 2022 - august 2023  
Url : <https://soudilaw.com>

### Academic Projects

- Springboot Banking application
- Virtual Data Center Implementation
- Private Cloud Implementation
- Linux Hardening Tool (using Bash)
- IDS creation (Intrusion Detection System)

### Extracurricular

- CyberWeek Competitions 2st Edition:** Creating Challenges for the CTF Competition  
Mai 2023
- HackTheBox Cyber Apocalypse - CTF International:** 200th place out of 12,000 participants and 6,000 teams from around the world.  
2023 Edition  
Team Name : team0XA
- Nahamcon CTF ( By John Hammond ) :** 23rd globally out of 1,692 teams.  
Édition 2023  
Team Name : team0XA
- CyberWeek - 1st Edition :** 1st place in the 'King of the Hill' and 'CTF' competitions.  
Mai 2022
- Head of the Design and Development Unit within the SecureTec, Enactus & BrainX clubs.**

### Certificats

- eLearnSecurity :** eCPPT ( Certified Professional Penetration Tester) in progress
- ISC<sup>2</sup> :** CC ( Certified in Cybersecurity )
- TryHackme:** Pre-security  
Junior Pentester  
Web Fundamentals  
Comptia Pentest+ training  
Cyber Defense .
- LinkedIn:** ISO 27001:2013-Compliant Cybersecurity  
Java Essential Training  
VMware Certified Associate (VCA-DBT)
- by Microsoft & LinkedIn:** Career Essentials in System Administration

### Relevant Skills

- Network Security:** Firewall management, IDS/IPS, VPN ...etc.
- Systems:** Windows, Linux, Unix.
- Cryptography:** Encryption, PKI...etc.
- Penetration Testing**  
**Secure Coding:** Coding vulnerabilities, application security.
- Web Development:** JEE (SpringBoot), PHP, ReactJs, Javascript, CSS (native & Bootstrap), HTML.
- Scripting/Programming:** Shell/bash Scripting, C/C++, Python, Java, and Solidity.
- Cloud Security:** best practices, hardening ...etc
- Red Team Tools:** Caldera, Atomic Red, Armitage, Metasploit ...etc.
- Security Frameworks:** MITRE ATT&CK, D3FEND, ENGAGE ...etc.
- Governance:** Compliance, regulatory, risk management, security audits, Business Continuity Planning/Disaster Recovery Planning (BCP/DRP).
- Incident Management & Digital Forensics.**