



# HACHIMI YASSINE

## CYBER SECURITY STUDENT

### PROFILE

Dedicated Computer Science and Cybersecurity student passionate about ethical hacking and penetration testing. Proficient in multiple programming languages, I thrive on solving complex challenges in digital security. Always looking for news opportunities to enhance skills and contribute meaningfully to cybersecurity.

### CONTACT

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- 🌐 [hachimi95.github.io/portfolio](https://hachimi95.github.io/portfolio)

### SKILLS

- **Technical Skills** : Networking, protocol implementation, Vulnerability Assessment, Penetration Testing, Intrusion Detection Systems (IDS/IPS), Firewall Configuration, Cryptography, Blockchain Technology.
- **Programming Languages** : Python, Java, C/ C++, PowerShell, Solidity.
- **Security Tools** : Snort, IpCop, Fortinet ,Wireshark, Nmap, Netcat, Nessus.
- **Operating Systems** : Windows , Linux.
- **Virtualization and Network Simulation** : VMware, GNS3.
- **Version Control** : Git/GitHub.

### CERTIFICATION

- **Cyber-security Pentest+ (TryHackme)**
- **NSE 1,2 (Fortinet)**
- **Ethical Hacking Essentials (EHE)**

### LANGUAGES

- **Anglais**
- **Francais**
- **Arabe**

### EDUCATION

- **CYBER SECURITY ENGINEERING DEGREE**  
Engineering school in Digital and Artificial intelligence (EIDIA) in Euro mediterranean University (UEMF) - Fez  
**2021- Present**
- **PREPARATORY CLASSES**  
Engineering school in Digital and Artificial intelligence (EIDIA) in Euro mediterranean University (UEMF) - Fez  
**2019 - 2021**
- **BACCALAUREATE – MATHEMATICAL SCIENCES**  
OMAR IBN LKHATTAB HIGHSCHOOL- MEKNES  
**2019**

### EXPERIENCE

- END OF YEAR PROJECT INTERNSHIP (PFA) :**
- INWI** CasaBlanca, Morocco | **Jul 2023 – Sep 2023**
- Subject :** Optimized security in an MPLS backbone network by integrating FortiGate, enhancing defense mechanisms against cyber threats.
- Implemented FortiGate within MPLS backbone, significantly enhancing network security.
  - Conducted security assessments, vulnerability scans, and penetration testing.

### PROJECTS

- **SECUREDNS – CRYPTOGRAPHICALLY ENHANCED DOMAIN NAME SYSTEM**  
SecuredNS is a project that aims to enhance the Domain Name System (DNS) with cryptographic security. The primary goal of SecureDNS is to provide a secure and encrypted communication channel between the client and the DNS server.
- **SSH PORT FORWARDING**  
Design and implementation of an SSH tunnel solution for secure communication between a client and a server using the port forwarding functionality.
- **AUTO MCQ CORRECTION**  
Development of an automatic correction system for multiple-choice questionnaires (MCQs) using the OpenCV library.
- **QRSECPASS – SECURE COMMAND-LINE PASSWORD MANAGER**  
Secure command-line password manager that leverages QR codes for convenient data storage and retrieval.
- **FLASK WEB APPLICATION WITH ORACLE INTEGRATION:**  
Creation of a Flask-based web application (UEMF ARTICLES) that integrates with the Oracle database for secure data storage, the project involves managing user privileges.
- **NETWORK CONFIGURATION :**  
Configuration of a simulated network to demonstrate the fundamental principles of network configuration.