



# MOUDAD Anouar

## Future engineer in cybersecurity and digital trust

I am currently in my second year of engineering and I am looking for a summer internship

Mohammedia, Morocco

anwarmoudad476@gmail.com

[linkedin](#)

0698378195

[Potfolio](#)

### DIPLOMES ET FORMATIONS

**Engineering Cycle**  
Since 2023  
École Normale Supérieure des Enseignants Techniques AL Mohammedia (ENSET-M) / University Hassan II Mohammedia, Morocco  
Computer Engineering - Cybersecurity and Digital Trust  
**University Diploma in Science and Technology**  
From 2021 to 2023  
Faculté des Sciences et Techniques AL Hoceima / University Abdelmalek Essaâdi AL Hoceima, Morocco  
Mathematics, Computer Science, Physics (MIP)  
**Baccalaureate**  
From 2020 to 2021  
Moulay Ismaïl High School / Meknes, Morocco  
Mathematical Sciences B - French Option

### PROFESSIONAL EXPERIENCES

**Introductory Internship**  
From July 2024 to August 2024 InternCareer  
**Mission 1: Infrastructure and Risk Analysis**

- Built a virtual infrastructure using VMware and conducted vulnerability assessments with Nmap and Nessus.
- Classified identified risks and provided recommendations to strengthen security.

**Mission 2: Phishing Simulation and Security**

- Organized a simulated phishing campaign with Gophish to assess social engineering vulnerabilities.
- Analyzed campaign results, raised user awareness, and promoted best security practices.

**Technologies:** VMware ESXI, Nmap, Nessus, CVSS, Firewall, Gophish

### ACADEMIC PROJECTS

**Machine Learning**

- Spam Email Detection** | Classifying emails as spam or legitimate using ML algorithms.
- Intrusion Detection** | Analyzing network anomalies to identify cyberattacks.

**Technologies:** Python, Scikit-learn, Pandas, NumPy, Seaborn, Metasplotlib

**Cyberattack detection, agent monitoring, and email alerts with Elastic Stack**

- Implemented a security monitoring system using Elastic Stack to detect cyberattacks, visualize agents in Kibana, and trigger email alerts.

**Technologies:** Elastic Stack (Elasticsearch, Logstash, Kibana), SIEM, VMware ESXI.

**Network Security**

- PfSense Deployment** | Snort Integration for Cyberattack Detection
- Filtering and Alerting Rules** | Network Security Enhancement

**Technologies:** PfSense, Snort

### SKILLS

**Cybersecurity and Penetration Testing:** Nmap, Metasploit, Hydra, SQLmap, Nessus, John the Ripper  
**Operating Systems:** Linux, Windows, Windows Server (AD DS, GPO)  
**Security Monitoring and Threat Detection:** Snort, Elastic Stack (ELK), Wireshark  
**Scripting:** Batch Scripting, Process Automation  
**Programming:** C, C++, Java, Python  
**Virtualization Technologies:** VirtualBox, VMware, Docker  
**Networking Technologies:** IoT, TCP/IP Model, OSI Model  
**Databases:** SQL, MongoDB, Oracle, Redis  
**Agile and Scrum:** Sprint Planning, Daily Stand-ups, Retrospectives, Jira/Trello  
**Personal Skills:** Teamwork, Adaptability, Leadership

### LANGUAGES

- Arabic: Mother tongue
- French: Fluent
- English: Fluent

### EXTRACURRICULAR ACTIVITIES

- Head of the Leadership Development Exchange (LDX) Club Organization Unit at ENSET-M
- Treasurer of the ENSET-M Student Association