

# ABDELMOUGHTE NAOUMI

Citée des cadres, El Jadida • +212 605609142 • abdelmoughite.naoumi@gmail.com

## LOOKING FOR SUMMER INTERNSHIP

---

### SUMMARY

Dynamic cybersecurity engineer with a passion for building resilient systems and leveraging cloud technologies. Experienced in ERP integration, DevSecOps, and AI-driven security solutions. Seeking innovative opportunities to bridge the gap between cutting-edge technology and secure infrastructure.

---

### WORK EXPERIENCE

#### Cyber Security Consultant , OCP Group

Jul 2024 - Aug 2024

- Automation of JLS performance meetings
  - Development of centralized solution using python
  - DCS (Distributed Control System) security analysis and audit
- 

### EDUCATION

#### Cybersecurity and digital trust Engineering student

Sep 2023 - Jun 2026

Ensa El Jadida

- Gained expertise in penetration testing, cryptography, network security, and digital identity protection, focusing on securing systems and mitigating risks.

#### Preparatory classes

Sep 2021 - Jun 2023

Ensa El Jadida

- Built strong skills in mathematics and engineering basics.

#### ALX cloud computing

Jan 2024 - Oct 2024

ALX

- design, deploy, and manage scalable cloud solutions for businesses.
- 

### PROJECTS

#### Study and deployment of a secure IT architecture with IPS/Firewalls Stonesoft 1030 And SMC

Ensa El Jadida | PFA

- Study on detection and prevention systems
- market analysis
- Implementation and deployment

#### Securing a Hadoop Ecosystem

Ensa El Jadida | Ongoing PFA

- Implementing security measures for a Hadoop cluster
- Managing access control and permissions (Kerberos, ACLs)
- Encrypting data and securing communications
- Monitoring and threat detection (auditing, logs, IDS)

#### mini projects

Ensa El Jadida

- Web-based Inventory Management Application "AtlasWare".
- Secure Hospital Management Application (python ,Pyqt5).
- Resilient IT Logistics – ERP Implementation Project

## CERTIFICATIONS

- **AWS Certified Solutions Architect – Associate**
- **AWS Cloud Practitioner**
- **CompTIA Security+** (In Progress)
- **TryHackme** (Jr penetration tester, Web Fundamentals, Pre security, introduction to cybersecurity.)
- **Cisco Network Security**
- **Google Cybersecurity**

## TECHNICAL SKILLS

- **Cybersecurity Tools**
  - **Penetration Testing:** Metasploit, Nmap, Burp Suite, Nessus, OWASP ZAP...
  - **Cryptography:** Advanced knowledge of encryption protocols (RSA, AES, ECC), PKI management, and digital signatures
- **System Administration**
  - **Linux** (Ubuntu, Kali, CentOS), **Windows Server 2012**
  - **Scripting and automation** (Bash, PowerShell, Python)
- **Networks and Systems**
  - **Protocols:** TCP/IP, LAN/WLAN, VLAN, Routing, Switching, RIP, OSPF, BGP, IPv4/IPv6...
  - **Network Security:** IDS/IPS, Firewall configuration, VPN setup
- **Programming and Development**
  - **Languages:** Python, C++, Java
  - **Web Development:** HTML5, CSS3, JavaScript, PHP, React.js, Node.js, Flutter, Dart,
- **Databases**
  - **SQL:** MySQL, PostgreSQL
  - **NoSQL:** MongoDB, Redis
  - **Database Security:** SQL injection prevention, encryption, user role management
- **Cloud Computing**
  - **AWS** (EC2, S3, IAM, Lambda, load balancing), **Azure** (Basics)

## ACHIEVEMENTS

- **2nd place**, GAIAFest Hackathon 2024 (AI-driven congestion monitoring system)
- Designed a **risk mapping** model for Industry 4.0 with IoT resilience strategies
- **4th place**, debat competition in Abulcasis des Sciences de la Santé

## LANGUAGES

- English
- French
- Arabic

Let's collaborate to build secure and innovative digital solutions. Reach out to discuss how I can contribute to your next big project!