FATIMA BOUYARMANE

CYBERSECURITY STUDENT | THREAT ANALYSIS & ETHICAL HACKING

CONTACT

- 📞 +212 634086082
- ✉️ fbouyarmane@gmail.com
- 📍 Taza., Morocco
- 🌐 https://www.linkedin.com/in/fatima-bouyarmane-919892228/

EDUCATION

Cybersecurity Engineering Program
Euromed University of Fès – Morocco
2023- present

Preparatory Classes
Euromed University of Fès – Morocco
2021-2023

Baccalaureate in Physical Sciences
Ajdir High School – Taza, Morocco
2021

TECHNICAL SKILLS

- **Security**: OWASP ZAP, Metasploit, Snort IDS, Nmap, Cryptography, Security Auditing
- **Development**: Python, Java, C/C++, PHP, JavaScript, HTML, CSS
- **Infrastructure**: Oracle Database, Docker, Kubernetes, Linux, Ansible
- Phishing detection, URL analysis, web security automation

SOFT SKILLS

- **Problem-Solving & Analytical Thinking**
- **Leadership & Teamwork**
- **Passion for Innovation & New Technologies**
- **Attention to Detail & Proactivity**

LANGUAGES

- English   Proficient
- Arabic   Native
- French   Intermediate
- Spanish   Beginner

PROFILE

Cybersecurity engineering student with expertise in penetration testing, network security, and threat analysis. Strong interest in DevSecOps, integrating security into development pipelines to ensure secure software delivery. Skilled in OWASP ZAP, Metasploit, Snort IDS, and cloud security. Passionate, detail-oriented, and eager to apply technical skills to real-world challenges.

EXPERIENCE

Marcotran Maroc   07/2024- 09/2024
Cybersecurity Analyst Intern

- Focused on penetration testing and vulnerability assessment of online payment systems.
- Conducted security audits using OWASP ZAP, identifying critical vulnerabilities.
- Implemented Two-Factor Authentication (2FA) to enhance login security.
- Performed risk assessments to detect and mitigate potential security flaws.

PROJECTS

Analyzing Attacks & Strenghthening defenses with Honeypots

- Deployed Dionaea, Cowrie, and Honeyd honeypots to capture real-world cyber attacks.
- Implemented Seccomp and AppArmor for security confinement.
- Collected and analyzed intrusion techniques using the ELK Stack (Elasticsearch, Logstash, Kibana).

Intrusion Detection System – Snort

- Configured and deployed Snort IDS to monitor network traffic and detect threats.
- Simulated cyberattacks to evaluate security vulnerabilities and develop effective incident response strategies.

Containerized Cloud Environment

- Deployed Kubernetes, Docker, and Rook Ceph to build a secure cloud environment.
- Configured Kubeflow for cloud-based machine learning workloads.
- Implemented role-based access control (RBAC) and network policies to enhance security and access management in the cloud environment.

EXTRACURRICULAR ACTIVITIES

SparkSec Club (UEMF) (2023 - Present)
Treasurer

- Managed the club's budget and organized cybersecurity workshops.
- Coordinated inter-club collaborations and hackathons.

DIGIClub (UEMF) (2021 - 2022)
Member