

Baddouj Elhoucine

📍 Rabat, Morocco

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🌐 Baddouj Elhoucine

🔗 Elhoucine-Baddouj

PERSONAL PROFILE

Cybersecurity Engineer experienced in defensive and network security, SOC operations, and incident response, skilled in vulnerability analysis and threat detection.

EDUCATION

Third-year Engineering in Cybersecurity and Digital Trust *INPT, Rabat*

Preparatory Classes, Mathematics and Physics (MP) *CPGE - Ibn Tahir, Errachidia*

PROFESSIONAL EXPERIENCE

Cybersecurity Consultant - [freelancer.com](#) *Jan-2025 – Present*

- Delivered cybersecurity consulting with tailored solutions, client communication, and consistent 5-star reviews.

SOC Intern - **SEKERA** *July-2025 , September-2025*

- Developed log ingestion pipelines and a custom SIEM system for real-time threat detection in a large-scale SOC-as-a-Service project.
- Tools:** Elasticsearch, Vector, NXlog, React, RESTful API.

Pentest Intern - **OGSBC** *June-2025, July-2025*

- Performed web application pentesting, identifying vulnerabilities and recommending fixes to improve security.
- Tools:** Metasploit, Burp Suite, OWASP ZAP, SQLMap, Wireshark.

PROJECTS

AI-Powered Real-Time Anomaly Detection in Network Traffic

- Developed an AI-based IDS for real-time network threat detection, with immediate anomaly alerts.
- Tools:** Python, Machine Learning, Network Traffic Analysis, CICflowMeter

SecuHarden – System Hardening and Compliance Automation Framework

- Developed a tool to audit and harden systems by automating compliance checks and reducing attack surface.
- Tools:** Cisco Packet Tracer, Wireshark, Suricata, pfSense, Firewall/IDS Configuration

CERTIFICATIONS

Introduction to Cybersecurity *Cisco*

Google Cloud Cybersecurity *Google Cloud*

SOC Analyst *LetsDefend*

TryHackMe Achievements (Top 1% Global, 150+ Rooms Completed) *TryHackMe*

LANGUAGES

French (Professional)

English (Professional)

Arabic (Native)