BISSI Chaima

Engineering Student in Cyber Defense & Embedded Telecommunications Systems

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⌂ https://github.com/chaimae131   🔗 https://mon-portfolio-phi-beryl.vercel.app/   📍 Marrakech

I am a second-year cybersecurity student at ENSA Marrakech, currently looking for a PFA internship. I am passionate about networking and cybersecurity, and highly motivated to learn and gain hands-on experience.

TECHNICAL SKILLS

- **Languages & Scripting**: Python, C++, PHP, JavaScript, Shell, Java, React
- **Platforms & OS**: Linux (Kali, Ubuntu, Tsurugi), Windows, VirtualBox, VMware, Proxmox
- **Cloud & DevOps**: AWS (GuardDuty, EventBridge, Lambda, S3, ECS), Docker, Ansible, OpenStack
- **Security & Networking**: Wireshark, Volatility, FortiGate, pfSense, GNS3, VLAN, DMZ, WAF
- **Cryptography**: OpenSSL, PKI, digital signatures, hashing functions

ACADEMIC PROJECTS

- **Cloud-native SIEM (AWS)** – March 2025 - May 2025

Designed a full SOC stack (TheHive, Cortex, Elasticsearch, MISP) with Docker; integrated threat intelligence and automated incident enrichment.

- **Intelligent Recruitment Web App** – March 2025 - May 2025

Built a web application utilising AI to analyze CVs, score candidates, and simulate asynchronous job interviews.

- **Setup of a virtualized environment (VMware ESXi + vCenter)** – March 2025

Deployed and configured a virtualized infrastructure and essential network services.

- **CBAC Django Application** – February 2025

Developed a web app with content-based access control and AI to enforce age restrictions.

- **Hardening as Code** – October 2024 – December 2024

Applied static and dynamic hardening techniques to secure Linux systems.

- **Web Servers Security** – November 2024

Designed a secure network infrastructure with GNS3 to protect web servers.

- **Trust Services** – April 2024 – July 2024

Implemented digital certificates, electronic signatures, and cryptographic hash functions.

PERSONAL PROJECTS

- **Secure Home Lab** – November 2024 – January 2025

Set up a home lab with pfSense for network isolation. Integrated Active Directory (AD), Kali Linux for penetration testing on AD, Splunk for AD monitoring, and Tsurugi Linux for forensic investigations.

EDUCATION & CERTIFICATIONS

- Engineering Cycle – Cybersecurity (2nd Year)   2023 - Present
  ENSA, Marrakech

- Preparatory Cycle for Engineering Studies   2021 - 2023
  ENSA, Marrakech

- High School Diploma   2021

- Certified in Cybersecurity (CC) by ISC2   2025
- SOC Level 1 Path on tryhackme   Present

Extracurricular activities

- Participated in two Capture The Flag (CTF) competitions, focusing on cybersecurity challenges, problem-solving.
- Treasurer of the Cybersecurity Department Club.

SOFT SKILLS

Teamwork
Time management
Rigour
Flexibility

LANGUAGES

French : Fluent
English : Fluent
Arabic : Native