BISSI Chaima

Engineering Student in Cyber Defense & Embedded Telecommunications Systems

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🔗 https://github.com/chaimae131   🔗 https://mon-portfolio-brown-nine.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

- Programming Languages: Python, C, C++, PHP, HTML, CSS, JavaScript, Shell scripting, PowerShell, SQL, Java.
- Platforms: VirtualBox, VMware, ESXI, Django, Linux (Ubuntu, Kali Linux, Tsurugi Linux), Proxmox.
- Tools and Software: Splunk, Ansible, Wireshark, Tcpdump, Volatility, Nmap, FortiGate, Pfsense.
- Cryptography Tools: OpenSSL, Hashing algorithms, Public Key Infrastructure (PKI).
- Network Security: GNS3, VLAN and DMZ, Firewall and WAF configuration.

ACADEMIC PROJECTS

- **Cloud SIEM** – Deployment and automation of a cloud-native SIEM solution.   March 2025 - Present
- **Intelligent Recruitment Web App** – Developed a web app utilizing AI to analyze CVs, assign scores, and conduct virtual interviews.   March 2025 -Present
- **Setup of a virtualized environment** (VMware ESXi + vCenter) – Deployment and configuration of network services.   March 2025
- **CBAC Django Application** – Developed a web app with content-based access control and AI to enforce age restrictions.   February 2025
- **Hardening as Code** – A static and dynamic hardening for critical Linux system components.   October 2024 – December 2024
- **Web Servers Security** – Designed a secure network infrastructure with GNS3 to protect web servers.   November 2024
- **Trust Services** – Implemented digital certificates, electronic signatures, and cryptographic hash functions.   April 2024 – July 2024
- **A web app for diabetes management** – developed a web app that allows authenticated patients to manage their diabetes efficiently.   March 2024 – July 2024

PERSONAL PROJECTS

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

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