

# Hissam Arbi

Cybersecurity Apprentice – BUT Informatique, IUT Lyon 1 – Starting Sept. 2025

✉ hissam.arbi76@gmail.com  
(preferred contact)

🏠 Villeurbanne, France

🇫🇷 French

☎ +33 7 67 97 71 76

🚗 Driving licence (B)

📍 France

## PROFILE

Currently completing a cybersecurity internship in Dubai within an English-speaking environment, where I'm building skills in operational security (SOC, pentest) and risk management. I'm particularly interested in data protection and compliance challenges (ISO 27001, GDPR, EBIOS RM, DORA), with the goal of contributing to an effective cybersecurity strategy.

## EDUCATION

**University Diploma in Computer Science – Ongoing (Year 2), IUT de Lyon-Doua** Since September 2023  
#2 Computer Science BUT in France (Thotis 2024) 69621 Villeurbanne cedex

**French General Baccalaureate Engineering Science & Mathematics – Honors,** 2022  
**Lycée Polyvalent Léonard de Vinci** 38090 Villefontaine cedex

## WORK EXPERIENCE

**Cybersecurity Intern – VaporVM, VaporVM** From April 2025 to July 2025  
Dubai, DU, United Arab Emirates

- Contribute to a SOC 2 and ISO 27001 gap assessment, supporting GRC teams
- Assist pentesters in vulnerability analysis and penetration testing
- Prepare the company's participation in GISEC 2025 and represent cybersecurity offerings
- Develop Power BI dashboards to visualize security KPIs, vulnerabilities, and GDPR/DORA compliance
- Participate in SOC operations: alert triage, log analysis, automation
- Use English daily in a professional context (meetings, reports, events)

**Full Stack Developer, Optiim** From July 2024 to August 2024  
Remote – Turkey

- Implement OWASP 2024 security best practices in code, applying strategies to prevent common vulnerabilities (injections, XSS, access control)
- Develop a secure note management service using Spring Boot, Docker, HTML/CSS, and Java
- Strengthen technical skills and cross-cultural communication in an English-speaking team environment

## SECURITY MANAGEMENT & GOVERNANCE

### Standards & Regulatory Compliance

Solid understanding of ISO 27001, GDPR, DORA, and SOC 2 frameworks. Ability to support compliance efforts (security policies, risk documentation, audit preparation), apply asset classification methods, and ensure alignment with regulatory requirements. Familiar with the CIA triad (Confidentiality, Integrity, Availability) and accountability principles.

### Risk Analysis & Business Continuity

Hands-on experience with EBIOS RM methodology. Able to identify and assess cyber risks, propose mitigation plans, and create risk-based dashboards (Power BI, Excel). Knowledge of Business Impact Analysis (BIA), incident response, Business Continuity Plans (BCP), and Disaster Recovery strategies (DRP) tailored to financial sector constraints.

### Access Control & Organizational Security

Good knowledge of access control models: RBAC, DAC, MAC, and ACLs. Application of least privilege principle, separation of duties, and identity and access governance (IAM). Aware of network access control (NAC) and authentication mechanisms to secure critical environments.

### Awareness & Cross-functional Coordination

Experience as Scrum Master in IT projects with Agile methodology. Skilled at leading awareness sessions, translating technical security needs into business language, and ensuring communication between security, IT, and compliance stakeholders. Fluent in French and professional English.

## TECHNICAL SKILLS IN IT & CYBERSECURITY

### Penetration testing tools :

- Burp Suite, SQLmap, Hydra, Nmap, Nessus, Metasploit, Dirb, Gobuster, John the Ripper, Netcat, Enum4linux

### Operational security :

- SIEM (Microsoft Sentinel, Splunk), EDR, NGFW, IDS/IPS
- Applied cryptography, CVE/CVSS

### Networks & architectures :

- OSI model, TCP/IP, DNS, DHCP, VPN, VLAN
- Network segmentation, firewalls, detection, zoning, secured data flows

### Languages and tools :

- Python, C, Java, HTML/CSS/JS/PHP
- Power BI, Microsoft 365 (Excel, Word, PowerPoint, SharePoint)
- Docker, Wireshark, Apache

## CERTIFICATIONS

Cybersecurity 101 – TryHackMe

CC – ISC2

MOOC SecNumacadémie – ANSSI

ISO 27001 Foundation

(planned)

MOOC “L’Atelier RGPD” – CNIL

EBIOS Risk Manager

(planned)

## LANGUAGES

**French**

Native language

**English**

Professional level (B2)