TAHIR ABOUKHASSIB

Cybersecurity & DevSecOps Apprentice | Application Security · SOC · Penetration Testing

Tahiraboukhassib@hotmail.com +33763490905
8 rue francis de croisset, 75018 Paris 2002-09-09 Tahir Aboukhassib
tahiraboukhassib.com

Summary

Engineering student at EFREI Paris (Networks & Cybersecurity), with 3 years of hands-on apprenticeship experience at Genie Flexion. Practical experience in application security, DevSecOps, SIEM monitoring, and penetration testing. Currently seeking a final-year apprenticeship (2026–2027) in cybersecurity, DevSecOps, or systems & network administration.

EXPÉRIENCE PROFESSIONNELLE

09/2023 – Present

Genie Flexion, Villepinte
IT Apprentice
Year 1:
- Contributed to the migration to a new ERP system (scope: 3 business modules).
- Developed data migration tools in Python processing over 10,000 lines of data - Modeled and adapted relational databases (PostgreSQL).
- Developed 2 secure REST APIs (ASP.NET Core, JWT, HTTPS) integrated into the SAGE X3 ERP migration.
- Deployed applications on Linux servers (SSL/TLS, systemd service configuration)

Year 2:
- Refactored 4 internal tools following DevSecOps best practices (OWASP Top 10)
- Strengthened access control: implemented MFA authentication, RBAC role management, and centralized logging
- Developed 2 secure business applications with role management and audit trails

Year 3 (ongoing):
- Developing a secure internal CRM (ASP.NET Core, Blazor, PostgreSQL) for 100+ internal users.
- Deployed and led a cybersecurity awareness platform for 150+ employees (simulated phishing, best practices, password hygiene).
- Managed Linux server deployments: Nginx, reverse proxy, SSL/TLS .certificate renewal.
- Prepared and executed application security testing (SQLi, XSS, vulnerability scanning).

04/2022 – 06/2022

Groupe LEADAGRI
Developer & Application Security Intern
- Developed an internal management web application (full-stack) .
- Implemented application security measures: input validation, password hashing (bcrypt), protection against SQL injection and XSS, secure session management (OWASP Top 10).

FORMATION

09/2024 – 08/2027

EFREI Paris — Engineering Degree, Networks & Cybersecurity
EFREI -Grande école du numénque EFREI, Paris

09/2022 – 06/2024

Bachelor's in Digital Engineering, Cybersecurity track
École supérieure d'ingénieurs Léonard-de-Vinci (ESILV), Paris

09/2020 – 06/2022 **Associate Degree in Computer Science (DUT)**
Ecole Nationale des Sciences Appliquées

Skills

Cybersecurity
- Application security (OWASP, DevSecOps)
- Penetration testing (OWASP Top 10, SQLi, XSS)
- Log analysis & incident detection
- Monitoring: Wazuh, Grafana, Zabbix, Prometheus
- Identity management: IAM, SSO, MFA, RBAC - CVE / CVSS
- Burp Suite, Nmap, Wireshark

Development
- Languages: C#, Python, PowerShell, SQL, HTML/CSS
- Frameworks: ASP.NET Core, Blazor WebAssembly
- Secure REST APIs, Entity Framework, PostgreSQL
- CI/CD (GitHub Actions)
- Docker

Infrastructure & Deployment
- Linux (Debian, Ubuntu)
- Nginx
- Application deployment, reverse proxy, SSL/TLS
- Terraform, Ansible, Elasticsearch
- Git, Visual Studio, VS Code

Networks & Systems Administration
- Windows Server administration (Active Directory, GPO, FGPP)
- PowerShell scripting (automation, remediation, hardening)
- Enterprise infrastructure: DNS, LDAP, Apache, DHCP
- Secure Linux administration
- Network monitoring & QoS

LANGUES

French — Native ●●●●●

English — B2 / Professional working proficiency ●●●●○

CERTIFICATS

- Cisco Cybersecurity Essentials
- Stormshield – CSNA

PROJETS

CTFAutoLab (Personal project – 2025)
Automated flag detection for CTF challenges. Platform designed for non-technical organizers, with automated analysis modules (XSS, SQLi, reverse engineering...).

Infrastructure as Code — Academic project (EFREI, 2026)
Deployment of an automated infrastructure using Terraform and Ansible, with centralized logging via Elasticsearch. Built a reproducible, version-controlled environment.

Personal SOC (Personal project)
Built a log monitoring and incident detection environment using Wazuh and Grafana. Log collection, visualization, and basic detection (brute-force attempts, network scans).

COMPETITIONS & CHALLENGES

CyberNight & Enedis
CyberNight EFREI (2025) — Ranked 1st with my team Enedis CTF — Inter-school offensive cybersecurity competition