

Mouaad Sekkouri

Cloud Security & DevSecOps · M2 Cybersecurity

Available now for an alternance, or a 6-month internship from March 2027 · Mobile across France

Lille, mobile in France
mouaadsekkouri@gmail.com
mouaadsek.dev
linkedin.com/in/sekkouri
github.com/MouaadSek

PROFILE

Cybersecurity master's student with four years in IT (QA, then network security support) and a rare mix: I audit and harden systems, and I also ship real products, one of them live in production. I care about security that teams can actually live with: gates in CI, policies in the cluster, evidence behind every finding.

EXPERIENCE

Internship, e-invoicing platform · Baïfall Dream Jul 2026 - Sep 2026
Paris

- Wrote the specification of a B2B e-invoicing platform for the 2026 French reform: benchmark of 3 platforms, 95 requirements.
- Built the Factur-X / UBL engine and data model in Python, FastAPI and PostgreSQL, covered by 950+ automated tests.
- Security by design: multi-tenant isolation with PostgreSQL RLS, Argon2id, revocable server sessions, CSRF, deny-by-default roles.
- Compliance validated by an external body (FNFE): 0 errors on all 3 control levels, after reducing 7 anomalies to 0.

IT support technician (Netgear) · Concentrix Jan 2024 - Dec 2025
Warsaw, remote

- Triaged and resolved 1,500+ network and security incidents, 85% first contact resolution, L2/L3 escalation under SLA.
- Log analysis and detection of security misconfigurations; wrote 40+ procedures, cut average resolution time by 20%.

Software QA tester · Lionbridge May 2023 - Jan 2024
Warsaw

- Validated 200,000+ localized strings with an error rate under 0.5% over 8 consecutive months.

Software QA tester · Testronic Jan 2022 - May 2023
Warsaw

- Ran 1,500+ web and mobile test cases in Agile teams, caught 90+ critical defects before production (Jira).

SELECTED PROJECTS case studies on mouaadsek.dev

Travistello LIVE PRODUCT

Travel gear research platform in production: Next.js 16, Payload CMS, Postgres. Opaque redirects, privacy-minimal analytics, evidence-backed scores.

Supply chain security on Kubernetes DEVSECOPS

GitLab CI blocks critical CVEs (Trivy, Safety); OPA Gatekeeper denies unapproved registries, latest tags and root pods.

JobPilot AUTOMATION

Job search engine in Python: 8 source connectors, cross-source deduplication, scoring, tailored CVs. 2,100+ tests.

Canritco infrastructure audit AUDIT, TEAM OF 2

CIA asset inventory, Nmap exposure, 621 CIS checks (HardeningKitty), Hayabusa logs, top 10 risks, 90-day plan.

NetSecure Corp network audit NETWORK

PCAP forensics, 8-step attack chain mapped to MITRE ATT&CK, 12 findings; redesign with 5 VLANs, 802.1X, nftables, Suricata.

L'Adress restaurant website REAL BUSINESS

Next.js 15 and Supabase: reservations and quotes with Zod validation, rate limiting, 16 RLS policies, CSP.

+ 13 more: DevSecOps Flask delivery (Kaniko, K8s), Fleetman on Kubernetes, Terraform and Ansible on Azure, monitoring stack, AD hardening, private CA messaging, Interview Assist (Electron).

SKILLS

Cloud & containers

Kubernetes, Docker, Azure, Terraform, Ansible, kind

DevSecOps

GitLab CI, Trivy, Safety, OPA Gatekeeper (Rego), Kaniko, SonarQube

Security & audit

Nmap, HardeningKitty, Hayabusa, Wireshark, Suricata, BloodHound, nftables, 802.1X

GRC

Risk register, CIA inventory, MITRE ATT&CK; coursework in EBIOS RM, ISO 27001, NIS2

Development

Python, FastAPI, TypeScript, Next.js, React, PostgreSQL, Playwright, Electron

Labs & coursework

Azure Sentinel, KQL, Entra ID, Wazuh, Sigma, Burp Suite, Metasploit, PingCastle, Proxmox, pfSense, GNS3, Zabbix

EDUCATION

M2 Cybersecurity, PGE

SUPINFO, Lille
2025 - 2027 · M1 done 2026

Bachelor, Computer Engineering

Vistula University, Warsaw
2021 - 2024

CERTIFICATION

AZ-900 Azure Fundamentals

Microsoft · March 2026

LANGUAGES

French	Bilingual
English	C1
Arabic	Native
German	A2

Full portfolio, 47 projects on a lab map and 6 case studies:
mouaadsek.dev/en