# Kilian Petit

OSINT Analyst / Cyber Threat Intelligence Specialist

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## Summary

Cybersecurity specialist with 5 years of operational experience, specialising in OSINT, Cyber Threat Intelligence and vulnerability management. Active CTF competitor with multiple top rankings in French-language OSINT competitions. Author of automated surveillance pipelines and internal tooling. Contributor to real-world OSINT investigations and engaged member of the francophone cybersecurity community.

## Experience

**Vulnerability Management Analyst** - *Sopra Steria, France* Jan. 2026 - Present

- Cybersecurity watch within a VOC (Vulnerability Operations Center) in an MDR context - continuous monitoring and analysis of CVEs, exploits, vendor bulletins and MITRE databases
- Production of security bulletins for an institutional client (government / healthcare sector) and analysis of scanner reports
- Development of an automated multi-source pipeline for cybersecurity data collection and processing
- Design of internal tooling: deliverable generation, dedicated UI, database for storage and search
- Automation scripts for scraping and crawling web sources (vulnerabilities, threats, cyber legal news)

**Vulnerability Intelligence Engineer** - *Thales, Toulouse* Sep. 2021 - Sep. 2024

- Drafted and validated security deliverables: advisories, alerts, bulletins and operational communications
- Operational CTI: collection, enrichment and correlation of IoCs via MISP and MITRE ATT&CK
- Threat monitoring (Clearswift, Botnet Vigilance) and weekly cybersecurity press review
- Security certificate lifecycle management and development of internal automation tools
- Knowledge transfer: documentation, team upskilling and internal training

**Web Developer / Pentester - Internship** - *Espace Technologie, France* Apr. - Jul. 2021

- Developed a payload encryption tool (AES FIPS 197) to bypass antivirus detection
- Built a RESTful API in C# and conducted vulnerability research with written findings

## Projects & Technical Experience

**CVEWatch V2** - Automated CVE surveillance pipeline - 2025/2026

- Multi-source collection (NVD, MITRE, CERT-FR, CISA KEV, EPSS, 50+ RSS feeds) with full HTML article parsing
- Contextual EPSS scoring, dynamic time window, SQLite database, prioritised daily Excel report

**Cert Note Generator** - Internal GUI tool - 2026

- Automated generation of DOCX bulletins, notification emails and monthly Excel tracker
- Dual-network workflow: data collection on personal device, publication on professional network

**FYC - Physical Intrusion** - Master's thesis project - ESGI - 2023/2024

- Designed a complete training course on physical intrusion: written theory, 1h30 of video demonstrations (lockpicking, RFID/NFC, tailgating)
- Full pedagogical engineering: real-world scenario, continuous assessments, final exam and gamification

**Full SI Projects** - M.A-DEL / DGSI / Soldev - ESGI - 2021/2024

- Design and deployment of secured IT infrastructures across two sites (AD, Fortinet, Wazuh, PKI, EBIOS, BCP/DRP)
- M.A-DEL: secure web application (OWASP) + black-box pentest + incident response and digital forensics

## Activities & Engagement

- Volunteer participant in real-world OSINT investigations - missing persons cases and public interest intelligence
- Active member of francophone cybersecurity and OSINT communities - knowledge sharing and collective contributions
- Ongoing production of technical content: write-ups, analyses and OSINT/CTI methodology documentation

## CTF & Competitions

*Osint Special Squad 117 (team)*

- Skopein CTF 2026 - **Top 1**/145 | Hack'Osint 2 2025 - **Top 2**/378 | Mission Verite 2025 - **Top 3**/218
- Bleuet de France v5 2026 - **Top 4**/220 | Tacosint CTF 2026 - **Top 5**/202 | Medileak 3 2026 - **Top 7**/186
- Medileak 2 2025 - Top 17/134 (1st solo)

*TraceLabs Search Party 2026* - Top 17/124 - Real missing persons OSINT investigations

## Skills & Certifications

**OSINT & Investigation:** Cert. OSIP, SOCMINT, GEOINT, TECHINT, pivoting, digital traces, profiling, OPSEC, VMs, VPN, sock puppets, counter-OSINT

**Cyber Threat Intelligence:** MISP, MITRE ATT&CK, STIX/TAXII, OpenCTI, IoCs, TLP/PAP, APT tracking

**Vulnerability Management:** CVSS 3.1 scoring, EPSS, CVE lifecycle, contextual prioritisation, RSSI reporting

**Dev & Automation:** Python, scraping/crawling, SQLite, PySide6, C#, automated pipelines

**Security:** Physical intrusion, hardening Linux/Windows, Active Directory

**Certifications:** OSIP (OSINT/CTI), CCNAv7, CEH (prep.), MOOC ANSSI, MOOC OSINT-FR

**Languages:** English - Fluent (900 TOEIC) | Spanish - Basic | French - Native

## Education

**MSc - Expert in Systems, Networks & IT Security Architecture** - *ESGI, Toulouse* 2022 - 2024
**BSc - IT & Cybersecurity Project Management** - *ESGI, Toulouse* 2021 - 2022
**BSc - Connected Digital Systems** - *ESEO, Angers* 2017 - 2021