

# Kilian Petit

## Cybersecurity Specialist

Based in France

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<https://github.com/NetworksCySec>

<https://www.oskynt.com/>

### Summary

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Cybersecurity specialist with 3 years of hands-on experience in work-study programs. Skilled in OSINT, vulnerability management, offensive and defensive security. Passionate about cyber investigations, secure infrastructures, and data protection.

### Experience

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#### **Vulnerability Intelligence Engineer - Apprenticeship** - Thales, Toulouse

Sep 2021 - Sep 2024

- Drafted and reviewed Advisories/Updates/FAs/Alerts/Bulletins/Documents
- Managed IoCs (Events/Reports/MISP/MITRE ATT&CK)
- Used Clearswift and Botnet Vigilance
- Certificate management
- Internal tool development and scripting

#### **Web Developer/Pentester - Internship** - Espace Technologie, Challans

Apr 2021 - Jul 2021

- Developed a payload injection tool with AES FIPS 197 encryption to bypass anti-virus software
- Built a RESTful API for the project in C#

#### **Software License Management - Internship** - Atelog2i, Angers

May 2019 - Aug 2019

- Managed license analysis and updates in ScorePop software
- Improved internal encryption key handling methodology

## Skills & tools

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- Malware analysis.
- Threat intelligence.
- OSINT / Digital Investigation
- Log analysis.
- Programming and scripting.
- Network security.
- Incident response.
- Pentesting
- Risk Management EBIOS/RM
- Virtualization

## Certifications

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- OSIP (OSINT)
- CCNAv7
- CEH (prep)
- TOEIC (900 - Fluent in English)
- Voltaire (French Writing - Native)
- MOOCs :
  - Project Management
  - ANSSI

## Education

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**MSC - Systems and Network Security Architecture Specialist** - ESGI, Toulouse

Oct 2022 - Oct 2024

**BSC - Project Management in IT & Cybersecurity** - ESGI, Toulouse

Oct 2022 - Oct 2024

**BSC - Connected Digital Systems** - ESEO, Angers

Sep 2017 - Sep 2021

## Projects & Technical Experience

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**Server Security** - Web server/Pentest/Incident response/Forensics :

- Implemented a secure server delivered to a real client
- Recovered a server compromised in a red team attack
- Collected and analyzed forensic evidence, restored operations
- Investigated and neutralized security threats

**Infra Projects** - Project

management/Virtualization/AD/Storage/Backup/Supervision/Inventory/Antivirus/EDR/Analysis & Audit/Cryptography/Hardening/BCP/DRP/EBIOS :

- Created a fictional IT company providing services to a mock clients
- Conducted infrastructure analysis, needs assessment, deployment
- Emphasized security and documentation throughout the process

**Physical Intrusion Training** - Pentest tools :

- Developed a complete training course on physical intrusion
  - Included video content, hands-on exercises, simulated scenarios, and gamified modules

## Interests

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- Cyber Threat Intelligence
- Combat Sports
- Photography
- Music
- Video Games (E-sport)