# LAURENT SEKONGO

## CYBERSECURITY ENGINEER

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Laurent Sekongo

> I'm a young cybersecurity engineer, with experience gained through academic and personal projects, and internships, in implementing security solutions, threat research and risk management. I'm motivated by innovation and continuous improvement in cybersecurity, and ready to apply my skills to help protect information systems in a dynamic professional environment.

## EDUCATION

**August 2021 - September 2024**

**Master's degree in computer science | IMT Atlantque**
📍 Rennes, France

Telecommunications, physics, mathematics, coding
Network and operating system security, Pentest, Cryptology, Data protection

**Online Courses**

- Coursera — Cybersecurity
- TryHackMe, HackTheBox — Penetration Testing
- Let's defend — Blue teaming

## WORK EXPERIENCE

**April 2024 - present**

**Network and cybersecurity consultant | setec is**
📍 Paris, France

- Participation in an AD architecture strategy study
- PACS certification (ANSSI)
- Project support for the implementation of an international Network Hub
- Project support for the replacement of a Campus, Datacenter and DC LAN core network infrastructure
- Analysis of tenders as part of consultations
  - Supply, design and integration of network and security infrastructures for LAN and DC
  - Internet access (multi-site)

**October 2023 - March 2024**

**Network and cybersecurity consultant (internship) | setec is**
📍 Paris, France

**Designing an SIDR according to the ANSSI PACS guidelines**

- High Level Design, Low Level Design
- Logical architecture
- Flow matrix
- Equipment benchmark

**April - September 2023**

**SOC Analyst L1/L2 | IPgarde**
📍 valence, France

- Implementation of honeypots
- Analysis and processing of security alerts
- Investigation and assessment of the extent of the damage
- Drafting of security incident reports

**Tools**: TheHive, Graylog, Logstash, Malwarebytes, Graphana

## PROJECTS

**Deployment of an ELK-based SIEM**

- LAB design
- Creation of VLANs (SIEM, ATTACK, ACTIVE DIRECTORY, SANDBOX)
- Creation of vms on Proxmox (OPNSense, Windows 10 & Server 2022, Kali, Debian)
- Installing agents (Winlogbeat)

**Implementation of a SIEM based on Wazuh**

Deploying Wazuh on a Linode VM
Installation of agents on local VMs (Windows, Linux)
Analysis of security logs (Brute Force, elevation of privilege, attempted access to LSASS)

## CERTIFICATIONS

August 2024 - present      **Google Cybersecurity Professional Certificate**

## SKILLS

Blue Team: Wazuh, Elastic Search, Kibana     Red Team: Nmap, Hydra, BurpSuite, Metasploit

IT security framework: MITRE ATT&CK, ISO 27001 & 27005, EBIOS RM     Cloud : Linode     Firewall : PfSense, OPNSense

Computer systems administration: Windows/Active Directory, MacOS, Linux (Ubuntu, Debian, Kali)

Networking: TCP/IP, NAT, VLAN, DNS, DHCP

## LANGUAGES

English (fluent)     French (native speaker)
IELTS B2

## HOBBIES

Reading (philosophy, novels, manga)     MOUNTAIN BIKE     Workout

## COMMUNITY INVOLVEMENT

April 2022 - August 2023      **MTB Club**
📍 Brest, France

Membership, participation in activities

September 2019 - August 2021      **NETWORK Secretary**

Organisation of extra-curricular activities, organisation of the annual telecoms conference

April 2018 - June 2019      **Datacorp Manager**
- Team management
- Software development, event communication