

PHILIPPE LUU

Cybersecurity & Network Engineering Intern

Montpellier, France | portfolio_philippe34@protonmail.com | linkedin.com/in/philippe-luu-fr | Portfolio : philippeluu.fr Driving license

SUMMARY

Cybersecurity and systems engineering apprentice and valedictorian of my Networks & Telecommunications degree, now in the engineering cycle at CESI.

Hands-on across defensive security (SOC, hardening, SIEM), offensive security (audits, penetration testing), digital forensics, and network and systems infrastructure, proven through four full-scale projects and two years of apprenticeship in regulated environments (ISO 27001, SecNumCloud, HDS).

Seeking a 17-week second-year engineering internship in cybersecurity (SOC, CSIRT, pentesting, forensics) or IT networks, June to October 2027, abroad in a non-francophone country. Eligible for the J-1 exchange visa (USA) ; open to the USA, UK, China, Malaysia, Singapore and Europe.

EXPERIENCE

Cybersecurity & Systems Engineer, Apprentice - Iopole | Pérols, France

Oct 2025 - Present

- Administration of the Microsoft 365 security stack across the corporate fleet : Entra ID, Microsoft Intune, and Microsoft Defender for Endpoint and 365.
- Run incident response, phishing simulation campaigns, and end-user security awareness training.
- Support ISO 27001 and SecNumCloud governance and compliance initiatives.
- Automate administration and reporting with PowerShell and Bash; manage the Ubuntu fleet via Landscape; track delivery in Jira.

Systems & Network Administrator, Apprentice - EFS (French Blood Establishment) | Montpellier, France

Sep 2024 - Sep 2025

- Administered IT infrastructure serving 1,000+ users; delivered L1 to L3 support, ticketing, and incident management.
- Led the migration of the Languedoc regional IT infrastructure.
- Operated Active Directory, DNS/DHCP, SharePoint, Entra ID, VEEAM backups, SAP, and HPE Aruba and Palo Alto equipment under HDS and NIS regulatory constraints.
- Updated Windows XP / 2000 workstation fleet and renewed regional Wi-Fi access points; progressed toward the Stormshield CSNA certification (URL filtering, NAT, alerting).

IT & Network Technician, Intern - JDC Occitanie | Montpellier, France

Feb 2024 - Mar 2024

- Designed customer infrastructures and managed users for restaurants and campsite businesses.
- Configured routers, switches, Wi-Fi, and workstations in a client-facing role.

Versatile Server, Seasonal - China Wok | Pérols, France

Summers 2022 & 2024

- Delivered fast, accurate service under pressure (300 covers/day); strengthened teamwork, reliability, and customer focus.

TECHNICAL SKILLS

Networking & Systems : Routing and switching (Cisco, MikroTik, FortiGate, HPE Aruba), firewalls (pfSense, Stormshield), ACLs, VLANs, MPLS, HSRP/CARP, enterprise Wi-Fi (Ubiquiti, UniFi), captive portals, virtualization (VMware, VirtualBox, Docker), Windows Server, Linux.

Network Services : Active Directory and LDAP/LDAPS, DNS and DNSSEC, DHCP, PKI, Kerberos, RADIUS, mail and web services.

Defensive Security : SIEM and monitoring (Wazuh, Splunk), Microsoft Defender, system hardening (GPO, ASR), patch management (WSUS, Intune), 3-2-1 backup (VEEAM), ISO 27001, SecNumCloud, EBIOS Risk Manager.

Offensive Security : Security audits, penetration testing, vulnerability assessment and exploitation, SQL/XSS injection, brute force, forged requests (Burp Suite), DDoS and spoofing testing, phishing campaigns (Gophish).

Digital Forensics & IR : Velociraptor, DFIR-IRIS, Autopsy, memory and artifact analysis, IOC, MITRE ATT&CK, incident response, SOC/CSIRT workflows.

Development & Automation : PowerShell, Bash, Python, SQL, Django, Next.js, HTML/CSS, Git.

Leadership & Methods : IT project management, specifications, scheduling and costing, Scrum, Kanban, technical reporting, security awareness.

EDUCATION

Computer Engineering, Engineer's Degree (Master's level) - CESI Montpellier | Mauguio, France

2025 - 2028 (expected)

Montpellier, France - Work-study program

Bachelor of Networks & Telecommunications (BUT R&T) - IUT de Beziers | Béziers, France

2022 - 2025

Beziers, France - Valedictorian (ranked 1st) & Prize of Excellence in the 2nd year, consistently ranked Top 3

French High School Diploma (Baccalauréat), Computer Science & Mathematics - Lycée Jean Mermoz | Montpellier, France

2022

Montpellier, France - With High Honors

CERTIFICATIONS

Stormshield CSNA (Certified Stormshield Network Administrator) | ANSSI SecNumacademie (MOOC) | EBIOS Risk Manager | Fortinet NSE 1 & 2 | Cisco Introduction to Cybersecurity

LANGUAGES

French Native (C2) | **English** Advanced (C1), TOEIC L&R 945/990 | **Cantonese (Chinese)** Advanced (C1), spoken fluency | **Spanish** Beginner (A1) | **Vietnamese** Beginner (A1)

INTERESTS

Workout (5 years, 5 to 6 sessions per week) : discipline, consistency, and structured routine.

International travel : cross-cultural curiosity, languages, and adaptability.

Additional : full driving license (B).