

NELSON THOMAS

Computer Science & Telecommunications Engineering Student | Networks & Cybersecurity
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SUMMARY

First-year engineering student at INP ENSEEIHT (Toulouse) with hands-on experience in SOC operations, network infrastructure and virtualization. Background in networks and cybersecurity, with CCNA and Ethical Hacker certifications. Seeking a 3-year apprenticeship in networks, systems or cybersecurity.

EDUCATION

INP ENSEEIHT

Master of Engineering (Diplôme d'Ingénieur) in Computer Science & Telecom (apprenticeship)

Toulouse, France

Sep 2026 – Present

IUT de Blagnac, University of Toulouse

Bachelor of Technology (BUT) in Networks & Telecommunications, Cybersecurity track

Blagnac, France

Sep 2023 – Jun 2026

- **Projects:** Designed a VoIP network infrastructure for a healthcare practice (Type 1 hypervisor); designed a multi-site MPLS network with IPsec VPN and IPv6, simulated in GNS3.

Université Paul Sabatier

First year of Double Bachelor's Degree in Mathematics & Computer Science

Toulouse, France

Sep 2022 – Jun 2023

PROFESSIONAL EXPERIENCE

ITRUST

SOC Analyst (Level 1) – Intern

Toulouse, France

Mar 2026 – Jun 2026

- **Alert triage:** Analyzed and qualified security events from the Reveelium SIEM and EDR platforms; investigated and correlated incidents and notified clients.
- **Documentation:** Updated and expanded the client knowledge base with new alert signatures and analysis guidelines.

IUT de Blagnac

Network Technician – Intern

Blagnac, France

Apr 2025 – Jun 2025

- **Virtualization & automation:** Deployed and managed VMs on a Proxmox cluster (high availability). Wrote a Bash script using the FOG PXE API to automate machine image redeployment, cutting redeployment time from 60 to 10 minutes.
- **SIEM deployment:** Set up Wazuh: configuration, host onboarding, network incident detection and hardening of lab system images.

TECHNICAL SKILLS

Networking: TCP/IP, VLAN, OSPF/RIP routing, NAT, ACL, IPsec VPN, DMZ, Wireshark, Nmap

Systems & Virtualization: Linux, Windows Server, Proxmox, VMware, Docker

Security: SIEM, IDS/IPS, firewalls (Fortinet, iptables)

Programming & Databases: Bash, Python, C, HTML/CSS, MySQL/MariaDB

CERTIFICATIONS

Cisco Networking Academy: Ethical Hacker (2025)

Cisco CCNA: Switching, Routing and Wireless Essentials (2025)

LANGUAGES

French: Native | English: Upper-intermediate (B2), TOEIC 845/990

INTERESTS

- **Self-hosting:** web services, private cloud, security and system administration on personal NAS servers.
- **Cybersecurity training:** Hack The Box Academy, TryHackMe.
- **Photography:** nature, wildlife and landmarks, including drone photography.
- **Geopolitics:** following current world affairs.