MAURER LOÏC

STUDENT IN NETWORKS & TELECOMMUNICATIONS - IUT OF COLMAR

CONTACTS

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STUDIES

▶ **Lycée du Haut-Barr - Saverne**
Baccalauréat Général Mathématiques et NSI (B)

▶ **Collège Pierre Claude - Sarre-Union**
Brevet des collèges (TB)

PORTFOLIO

LANGUAGES

- Français
- Anglais B1+
- Allemand A2

INTERNSHIP - BUT3 NETWORKS/INFRASTRUCTURE

OBJECTIVES

Passionate about IT and interested in the fields of cloud and cybersecurity, I am currently in my second year of a Bachelor's in Networks and Telecommunications. I am looking for an internship for my third year (BUT3). I will be available from August 2025 for a duration of 12 months, before continuing my studies with a Master's degree.

LATEST PROFESSIONAL EXPERIENCES - EDUCATION

Second year of R&T (ongoing)   **09/2024 - 06/2025**
R&T Department - IUT of Colmar
- Manage networks and the internet (Cisco, STP, BGP, OSPF, RIP, etc.)
- Connect businesses and users (VoIP, Fiber, Copper)
- Develop tools and software applications for Networks and Telecommunications (Python, MQTT, Threading, Socket, QT5)
- Coordinate modular infrastructures (Docker, Proxmox, Kubernetes, VMware, Virtualization, Server Configuration)
- Support application development (Pipeline, Ansible)

Internship at Schneider Electric from 17/02 to 18/04 2025 :
Connecting production machines to various software and the MES (Manufacturing Execution System).

First Year of R&T :   **09/2023 - 06/2024**
R&T Department - IUT of Colmar
Training based on 3 skill blocks:
- Manage networks and the internet (Cisco IOL, QoS, STP)
- Connect businesses and users (VoIP, Fiber, Copper)
- Develop tools and software applications for Networks and Telecommunications (Python, Django, Scapy)

SKILLS

Cisco IOS	Project Development
Databases (MS-ACESS, MARIA)	Problem Solving
Virtualization (VMWARE, PROXMOX)	Teamwork
Programmation Python / JavaScript	Versatility & Autonomy
GNU/Linux (Debian, Fedora)	Microsoft Office
Active Directory / LDAP & WINSRV	Communication

CERTIFICATIONS

Cybersecurity Basics - Cisco (2024)

Certification Linphone (2024)   Network Basics - Cisco (2024)

HOBBIES

Music (guitar) - History - Cinema - Basketball - Cybersecurity Challenges (TryHackMe, Root-Me, Vulnhub, HackTheBox) - Programming