MAURER LOÏC

STUDENT IN NETWORKS & TELECOMMUNICATIONS - IUT OF COLMAR

CONTACTS

Phone
0624292513

Email
loicmaurer0@gmail.com
loic.maurer@uha.fr

Address
19 Rue des Vignes, Rimsdorf 67360
11 Place de l'école, Colmar 68000

STUDIES

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

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

PORTFOLIO

- https://id00l.eu

LANGUAGES

- Français
- Anglais B1+
- Allemand A2

SCHOOL RESEARCH - MASTER DEGREE (M1)

OBJECTIVES

Passionate about IT and interested in cloud computing and cybersecurity, I am currently in my third year of a Bachelor's degree in Networks and Telecommunications. I am looking for a school for my Master's 1 (M1). I will be available from September 2026.

LATEST PROFESSIONAL EXPERIENCES - EDUCATION

Third year R&T (ongoing):   **09/2025 - 06/2026**
R&T Department - Colmar University Institute of Technology
- Administer networks and the internet (Cisco, RADIUS)
- Connect businesses and users (WiFi, LoRaWan)
- Develop IT tools and applications for R&T (C, Python, Socket, Thread, GUI, API, Django)
- Coordinate modular infrastructures (Docker, Swarm, Virt)
- Support application development (Github Action, Ansible, Vagrant)

Second year R&T: **09/2024 - 06/2025**
R&T Department - Colmar University Institute of Technology
- Administer networks and the internet (Cisco, STP, BGP, OSPF, RIP, etc.)
- Connect businesses and users (VoIP, fibre, copper)
- Develop IT tools and applications for R&T (Python, MQTT, Threading, Socket, QT5)
- Coordinate modular infrastructures (Docker, Proxmox, Kubernetes, VMware, Virtualisation, Server configuration)
- Support application development (Pipeline, Ansible)

Professional experience

Apprenticeship at FM Logistic (ongoing) - Phalsbourg
Maintaining infrastructure in operational condition in accordance with SLAs
Internship at Schneider Electric between le 17/02 and 18/04 2025 - Sarre-Union
Connecting production machines to various software programmes and MES

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)	Network Basics - Cisco (2024)
Certification Linphone (2024)	Environmental Impacts of Digital Technology

HOBBIES

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