



Omar CHOUFFAI

Computer Networks and Cybersecurity Student

Contact Information

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Colmar

🚗 Driving License B

Academic Background

- University of Colmar | Colmar
Bachelor of Science in Networks and Telecom
September 2023 – July 2026
- Gustave Eiffel High School | Dijon
STI2D High School Diploma
September 2020 – July 2023

Technical Skills

- Administer networks and the Internet
- Create IT tools and applications
- Design solutions to meet specific needs
- Validate technical solutions and manage system lifecycle

Languages

- Italian
- French
- English
- Arabic
- Spanish

About me

I'm a student in Computer Networks and Telecommunications at the University of Colmar, looking for a hands-on internship in IT support and cybersecurity. I'm motivated to grow in technical environments through real-world projects.

Achievements

Senior Year Project (*IoT*)

Creation of a robot to help people with reduced mobility access books placed at height.

Data Processing (*Cybersecurity*)

Python script with Scapy to discover hosts and simulate a Man-in-the-Middle attack.

Network Infrastructure (*Network*)

Local network with VLANs, SIP telephony, MQTT, and a web app to visualize data.

IT Knowledge

- | | |
|------------------|---------------------------------------|
| • Cisco | • Virtualization (VMWare, VirtualBox) |
| • Firewall | • SQL/Data base |
| • TCP/IP | • Python |
| • Wireshark | • HTML/CSS |
| • Linux | • Scapy, Nmap, Burp |
| • Windows Server | • Metasploit, Hydra, Hashcat |

Professional Experience

2 month | Internship – Network and Telecom Technician (ADISTA)

Acquired skills :

- Configured and deployed enterprise routers
- Provided maintenance for FTTH and optical fiber infrastructure
- Set up and troubleshoot network protocols (ProxyARP, BGP, HSRP)
- Managed access control using RADIUS and TACACS
- Helped supervise services with monitoring tools.
- Administered Fortinet firewalls
- On-site hardware installations, maintenance, and troubleshooting