

MAËL SOHIER

2 Impasse de la Grange, 22940 Saint-Julien, France
+33 7 81 04 41 38 · mael.sohier@gmail.com · maelsohier.github.io
French – native speaker · English – B1 · Full driving licence with own car

PROFILE

Passionate about information technology and highly motivated. Final-year B.U.T. student in Network Engineering & Telecommunications, specialising in Cybersecurity, currently completing a work-study contract. Organised, hard-working and proactive team player, able to prioritise work and meet deadlines. I have proven my ability to work under pressure during different network projects and am flexible with working hours. I am also self-motivated and able to adapt quickly to new environments and technologies. Stormshield CSNA certified.

WORK EXPERIENCE

Network & IT Technician – Work-Study Contract

Sept 2025 – Aug 2026

Accès Réseaux Informatiques — Lamballe, France

- Deployed and maintained network infrastructure for business clients across multiple sites.
- Configured routing, switching and security equipment (Cisco, Aruba, Stormshield); troubleshot network incidents remotely and on-site.
- Communicated with technical and non-technical clients to identify needs and deliver solutions on schedule.
- Developed my sense of organisation and ability to work both independently and as part of a team.

IT Department Intern

2025 — 10 weeks

CAF des Côtes d'Armor (government social welfare body) — Bretagne, France

- Supported day-to-day IT operations within a large public-sector organisation.
- Performed system administration tasks and provided first-line user support.
- Worked autonomously while collaborating with the IT team to resolve technical issues efficiently.

Sales Assistant — Level 1A (seasonal)

Jul – Aug 2024

Retail — France

- Managed stock replenishment for two months during peak trading period. I am punctual and developed my sense of organisation and rigour.

EDUCATION

B.U.T. in Network Engineering & Telecommunications — Cybersecurity specialisation

2023 – 2026 (anticipated)

IUT de Lannion, France

Three-year course equivalent to a Bachelor's degree. 35h/week, 50% lab-based, using Cisco, Aruba and Stormshield hardware. Coursework highlights: network design (polar station LAN, secure multi-site WAN), HTTP server penetration test and security audit, robot remote control via communicating applications, signal modulation/demodulation (BPSK, QPSK, OFDM, CDMA), 4G/5G networks.

Baccalauréat général — with merit (mention bien)

July 2023

France

Equivalent to 4–5 A-levels. Specialisations: Mathematics and Computer Science (NSI), with Physics-Chemistry in the previous year.

TECHNICAL SKILLS

Networks	Cabling, network management, TCP/IP, OSPF, BGP, RIP, NAT, DHCP, Wi-Fi, QoS, VPN, MPLS, Active Directory. Equipment: Cisco, Aruba, Stormshield. Tools: Wireshark, Nmap. Network troubleshooting.
Security	Penetration testing (Metasploit, John the Ripper, Dirb, Kali Linux), security audit, ACL, IPSec, SSL/TLS, cryptography, firewall configuration. CSNA certified (Stormshield).
Systems	Linux (Kali, Ubuntu), Windows Server, Bash, PowerShell, system administration.
Programming	Python, PHP. Internet: HTML, CSS. Databases: MySQL, SQLite, PostgreSQL.
Telecommunications	2G/3G/4G/5G, digital modulation/demodulation (BPSK, QPSK), OFDM, CDMA, optical fibre, ISP core networks (IMS/MPLS), business telephony solutions.
Cloud / DevOps	Docker, REST APIs.
Project management	Planning (Gantt), risk management, reporting (mail, meetings), technical documentation.
Virtualisation	VMware Workstation, ESXi.

SELECTED ACADEMIC PROJECTS

- Penetration Test & Security Audit — HTTP Server

2024

 - Conducted a full black-box pentest: exploited an FTP backdoor (ProFTPD 1.3.3c via Metasploit), cracked credentials with John the Ripper and gained root access via SSH.
 - Performed web directory enumeration with Dirb; gained administrative access to a WordPress installation.
 - Produced a detailed vulnerability report with prioritised remediation recommendations.
- Secure Multi-Site Network Design

2024

 - Designed and implemented a secure multi-site corporate network using Cisco and Stormshield equipment.
 - Configured OSPF routing, IPSec VPN tunnels, ACLs and firewall rules to meet security requirements.
- Remote Robot Control — Communicating Applications

2024

 - Developed Python and PHP applications to control a robot remotely over a network using a client-server architecture.

LEISURE ACTIVITIES

- Handball

Competing for 10 years. Winger and fullback at pre-regional level — Ploufragan Handball Club. Participated in the IUT national championship. Since 2013.
- Volleyball

2 years in competition. Team captain, position 4 — Cesson Saint-Brieuc, regional performance level. 2021-2022 and 2023-2024.
- Triathlon

5 years in secondary school section. 2018-2023.
- Running / Trail

Since 2017, leisure practice.

Thanks to these activities, I adapt easily and am a good team worker. In addition, I am autonomous.

REFERENCES

References available on request.