

# 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); troubleshoot 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

---

<b>Networks</b>	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.
<b>Security</b>	Penetration testing (Metasploit, John the Ripper, Dirb, Kali Linux), security audit, ACL, IPSec, SSL/TLS, cryptography, firewall configuration. CSNA certified (Stormshield).
<b>Systems</b>	Linux (Kali, Ubuntu), Windows Server, Bash, PowerShell, system administration.
<b>Programming</b>	Python, PHP. Internet: HTML, CSS. Databases: MySQL, SQLite, PostgreSQL.
<b>Telecommunications</b>	2G/3G/4G/5G, digital modulation/demodulation (BPSK, QPSK), OFDM, CDMA, optical fibre, ISP core networks (IMS/MPLS), business telephony solutions.
<b>Cloud / DevOps</b>	Docker, REST APIs.
<b>Project management</b>	Planning (Gantt), risk management, reporting (mail, meetings), technical documentation.
<b>Virtualisation</b>	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.