

# Alexis DEMOL

Engineering School Applicant - Computer  
Science & Cybersecurity

<https://github.com/4lexiiissss>

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[https://4lexiiissss.github.io/Portfolio/AlexisDEMOL\\_EN.html](https://4lexiiissss.github.io/Portfolio/AlexisDEMOL_EN.html)

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20 year old

## Professional Experience

### **Apprentice Modern Workplace Architect**

Eurotunnel | Coquelles, France

09/2025 – Present (*Continuing into Engineering Master's*)

- M365 Architecture: Design and evolution (Intune, Entra ID).
- Endpoint Management: Deployment, compliance policies, and app packaging.
- Automation: Environment standardization and PowerShell scripting.
- Support: Tier 2/3 support and cross-team coordination (Systems, Network, Security).
- SecOps: IT/OT incident analysis, compliance, and hardening.

### **Systems and Networks Intern**

Oris Expert Telecom | Oost-Cappel, France

04/2025 - 06/2025

- Workstation Deployment: Windows setup and configuration.
- App Administration: Antivirus, RMM, and internal solutions.
- Infrastructure: Network and VoIP implementation (VLAN, PoE, Wi-Fi, Wildix).
- Server Admin: Windows Server management (AD, GPO, Hyper-V).
- Support: Tier 1/2 technical support and on-site client interventions.

## Projects

- Proxmox Cluster – Rack installation, RAID, VMs, access management.
- Offensive Security (4 VMs) – Analysis, controlled exploitation, logging, remediation.
- Debian Hardening – Firewall, system hardening, access restrictions.
- Raspberry Pi Voice Assistant – Automation, Python, voice interactions.
- C Network Project (TCP/UDP) – Sockets, client-server architecture.
- Security & Deployment Blog – TryHackMe (Cyber Security 101, Pre Security), DevOps.

## Skills

- Systems / Modern Workplace : Windows 10/11, Linux, Microsoft 365, Intune, Entra, PowerShell, Bash
- Networks : TCP/IP, virtualisation, configuration Cisco (CCNA)
- Security : Sécurité systèmes & réseaux, TryHackMe
- Dev : Python, C, C++, Java, Git
- DB : SQL, PostgreSQL
- Tools : Jira, EasyVista

## Education

### **Computer Science BUT (3rd Year)**

IUT du littoral Côte d'Opale, Calais

2023-2026

- Major: Deployment of Secure and Communicating Applications

### **General Baccalaureate (Honors), European Section - English**

Lycée de l'Europe, Dunkerque

2020-2023

- Specialties 1: Mathematics
- Specialties 2: Computer Science (NSI)

## Languages

- French: Native
- English : B1+ (Cambridge 2023) - TOEIC 620 (2026)
- German: A1

## Interests

- Weightlifting
- Travel
- Learning & Content (Videos, Podcasts)
- Gaming

Scan the QR code to access my networks.

