

Alexis DEMOL

Engineering School Applicant - Computer Science & Cybersecurity

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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.

