

ADRIEN HORS

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OBJECTIVE : Seeking an apprenticeship starting September 2025 (2 weeks in the company / 1 week at school). :

EDUCATION

École 42 (Paris, France)

Nov 2023 - Present

- Project- and peer-based programming and cybersecurity training.
- Skills acquired: system development, algorithms, networks, and IT security.
- Exploring cybersecurity concepts through hands-on projects.

ESSEC Business School - Global BBA (Cergy / Singapour / Barcelone)

2018-2022

- Thesis: *The Future of AI in Music*.
- Studied management and business with an international focus.
- Skills developed: project management, strategic analysis, decision-making.

EXPÉRIENCE PROFESSIONNELLE

rexplor

May 2023 - Present

Co-founder

- Developing a mobile application for tourism.
- Launch strategy and user acquisition.
- Business model design (selling tours, itinerary packages).
- Product management: defining key features and overseeing development.

Hélios Banque

Jan 2023 - July 2023

Fullstack Developer - Hélios banque

- Redesigned the Helios showcase website.
- Developed a carbon footprint simulator.
- Migrated, maintained, and improved the WordPress blog.
- Implemented web security best practices.

UNIVERSITY PROJECTS

Snow-crash

- Offensive cybersecurity project.
- Vulnerability analysis, reverse engineering, exploit development, and privilege escalation.

Inception of things

- Secure infrastructure using Docker & Kubernetes.
- Secured containers, managed secrets, and built a secure network.

Transcendence

- Full-stack web application for playing the game 'pong.'
- Features: secure authentication, real-time communication, and data encryption.

Minishell

- Developed a mini command-line interpreter compatible with Bash.
- Managed processes, redirections, pipes, errors, signals, and environment variables.

SKILLS

Langues: Native French, English (C1, studied 1 year in London), Spanish (B2).

Tools: C/C++, Python, JavaScript, TypeScript, React, React Native, Docker, Kubernetes, Linux, Shell, PostgreSQL

Soft Skills: Project management, public speaking and presentations, problem-solving and decision-making, effective communication, autonomy.