

Jules YZERD <https://azerdsq131.github.io>

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Profile

Highschool student (Year 10) at Lycée Montesquieu in Libourne, passionate about artificial intelligence and large language models. I am looking for an internship to explore research and development in the AI field.

Experience

Wiilog - Digital Services Company - 2023

Observation internship at a company specialising in logistics & transport traceability. Introduction to software development, hands-on with Python and CSS.

GT Logistics - DGA Flight Testing Air Base, Cazaux - 2025

Observation internship in a military aeronautical logistics environment.

Projects & Artificial Intelligence

- **OpenAI & Mistral APIs** : integration and experimentation in personal projects
- **Local LLM deployment** : running models on a Jetson Orin Nano Super
- **AI tooling** : proficient with Claude Code and Mistral Vibe (vibe coding)
- **Tokenisation** : theoretical knowledge of the BPE (Byte Pair Encoding) algorithm
- **Berghain Challenge** : online coding competition organised by Listen Labs

Education

Aeronautics Initiation Certificate (BIA) - 2024

National Brevet Diploma - High Distinction - 2025

Oral presentation: "Artistic creation in the age of generative AI"

Year 10 - Lycée Montesquieu, Libourne - 2025

Skills

- **Programming:** HTML / CSS, Python, SwiftUI
- **Tools:** VS Code, Xcode, Canva
- **AI & LLM:** OpenAI API, Mistral API, Claude Code, local inference, BPE tokenisation
- **Languages:** French (native), English, Spanish
- Team player, autonomous, reliable

Interests

Hobbies: Aeronautics, robotics, artificial intelligence & LLMs, coding competitions

Sports: Sport shooting, climbing