



TITOUAN LAFITTE

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11 rue André Citroën, Balma, France

Engineering student in the defense sector, seeking a first full-time opportunity (permanent contract or international program) from late 2026.

EDUCATION

MSc Computational and Software Technics in Engineering

2025 - 2026

Cranfield University - England

General Engineering Degree

2023 - 2026

ESTIA - France

Academic Exchange Program to Canary Islands

2025-2025

EIIC - Spain

Bachelor's Degree in Physics and Chemistry

2021-2023

UPPA - France

SKILLS

- Engineering system and functional analysis
- Technical specification drafting
- Simulation, design, and prototyping
- Technical project management

SOFTWARE

- CATIA V5
- Ansys, MATLAB, Abaqus
- Python, C/C++
- Advanced Excel

LANGUAGES

- French - Native
- English - IELTS C1
- Spanish - SIELE C1

INTERESTS

- Surfing (former competitor)
- Traveling
- Aeronautics & Astronomy
- First Aid & Rescue

PROFESSIONAL EXPERIENCE

Engineering Intern – Test Systems & Project Management

DGA Techniques Aéropatiales - France

April 2026 – September 2026

- Contributing to the development and management of test benches for civil and military aircraft systems
- Drafting technical specifications and analyzing system requirements
- Collecting and formalizing functional and technical needs from stakeholders
- Supporting supplier selection and evaluating technical solutions
- Integrating technical and cost constraints to optimize overall project performance

Project & R&D Engineering Intern

French Air and Space Force Academy - France

July 2025 – September 2025

- Design and development of a fuel monitoring prototype for a drone
- Hardware and software integration: wiring, programming, 3D printing
- Performance optimization and continuous improvement
- Writing associated technical documentation

Cost Engineering & 3D Analysis Intern

Decathlon - France

January 2024 – March 2024

- Creating a cost breakdown structure for cost optimization and supplier traceability
- Developing a tool to estimate prototype weight using volume modeling
- Organizing and leading international meetings in English

Certified Lifeguard

SDIS 64 - France

June 2020 – September 2024

- Rescue operations and emergency response in ocean environments
- Physical training and operational readiness
- Multilingual communication (French, English, Spanish)