



KYLIAN RICAUD

Engineering Student

ABOUT ME

Currently an engineering student at ENSEEIHT (N7), I am passionate about new technologies and envision a career in the aerospace and defense industries, specializing in missile systems. Curious and detail-oriented, I enjoy tackling technical challenges and innovating to drive advancements in this field.

EDUCATION

Aeronautical Initiation Certificate

- With Honors

Paul Mathou High School
September 2020

Baccalauréat

- With distinction

Sainte-Thérèse High School
2019 - 2022

Preparatory courses

Toulouse INP
2022 - 2024

Toulouse INP-ENSEEIH

- 3EA Department
- 2024 - Present

SKILLS

Creativity	<div><div></div></div>
Adaptability	<div><div></div></div>
Teamwork	<div><div></div></div>
Self-motivation	<div><div></div></div>
Python, LaTeX	<div><div></div></div>
Prompt Engineering	<div><div></div></div>


LANGUAGES

- French : Native
- English : B2
- Spanish : A2
- Chinese : Beginner

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Toulouse

EXPERIENCES

○ Internship - StromaLab February 2019 (1 week)

4 bis, Avenue Hubert Curien - Bâtiment INCERE 31100 TOULOUSE

- Discover the world of laboratory research at StromaLab.
- Observation of processes and methodologies in a scientific research environment.
- Introduction to the activities and challenges of the research sector.

○ Multi-skilled team member - McDonald's July 2022

2 Av. du Pic du Midi, 31800 Estancarbon

- Preparing and assembling products in compliance with hygiene and quality standards.
- Working as part of a team in a dynamic, high-pressure environment, with effective management of busy periods.

○ Temporary shelving assistant - Carrefour July 2023

ZA des Pradettes, 31440 Cierp-Gaud

- Working independently from the early hours of the morning to ensure product availability at the start of the day.
- Restocking and organising the fresh produce department to ensure an attractive presentation that complies with hygiene standards.

○ Research internship - ISAE-SUPAERO April - June 2024

10 Av. Edouard Belin BP 54032, 31055 Toulouse

- Part of the Complex Systems Engineering Department (DISC), within the SysCo (Connected Systems) research group.
- Conducted a literature review on the security of satellite communications (SATCOM) in the context of 6G.
- Development of a taxonomy of security mechanisms and creation of an AI-based documentary search tool to facilitate the analysis of more than 100 documents.
- Analysis of vulnerabilities and security challenges associated with LEO satellites, contributing to a better understanding of SATCOM security issues.

○ Shelf assistant - Leclerc August 2024

10 Zac des Landes, Av. du Cagire, 31800 Estancarbon

- Managing a high volume of products and organising the shelves in a department store.
- Developing volume management and planning skills.