

Tristan Jouve

Math undergrad, student pilot and spaceflight enthusiast

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📄 tristan-jouve-b8050a301 • 🎮 AgentKerbal

Skills

Coding Languages: Python (Advanced), Java (Intermediate)

Technical proficiency: Linux, Windows, Blender, LaTeX, GIMP, Vegas Pro, Vim

Hardware: Custom PC Assembly, Hardware Diagnostics, Component Integration

Languages: English (fluent - C1 TOEIC), French (native), German (A2 - DSD I)

Flight experience: 35 hours flight training (Robin DR400); successfully completed PPL theoretical certification

Education

University of Nîmes – Nîmes, France

Sept 2024 – present

BS in Mathematics (still ongoing)

- Authored technical paper: 'THEY CAUGHT A ROCKET' analyzing aerospace engineering mechanics.

Emmanuel d'Alzon Institute (CPGE)

Sept 2023 – June 2024

Mathematics, Physics, and Engineering (MPSI)

Intensive preparatory program for highly competitive entrance exams to French engineering

- Week long student exchange at Assumption University in Worcester, MA

Emmanuel d'Alzon Highschool – Nîmes, France

Sept 2020 – June 2023

Baccalauréat in Mathematics, Engineering and Physics

- Graduated with Honors (Mention Assez Bien, ~3.2 GPA equivalent)
- Engineering Project: Designed, programmed, and built an autonomous line-following robot utilizing Arduino microcontrollers.

Projects

Personal Portfolio & Tech Blog

May 2026 – present

Designed, developed, and deployed a personal website to document software projects and technical interests.

- Implemented responsive design and optimized site performance.
- Authored articles on spaceflight.