



NOÉ DÉVERCHÈRE

AERONAUTICS ENGINEERING STUDENT

CONTACT

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- Chasseneuil-du-Poitou, France
- Noé Déverchère

LANGUAGES

- French (Native)
- Spanish (Fluent, C1)
- English (Fluent, C1)
(TOEIC score: 985/990)
- Proficient in Python, Ada, C, and LaTeX for scientific applications.
- Proficient in CATIA V5 (3D modeling), and ParaView

QUALITIES

- Curiosity
- Humility
- Rigorousness
- Stress management
- Punctuality
- Pedagogy
- Dynamism
- Attention to detail

HOBBIES

- Vice President of the ENSMA Photography Club
 - Management of large groups
 - Setting up photography booths
- Volunteering at a shipyard to restore a historic replica of the Hermione, a 216ft-long frigate;
- Photography, chess, table tennis, badminton, running, virtual air traffic control.

OBJECTIVE

As part of my academic pursuits at ISAE-ENSMA, I am seeking a 3 to 4-month research internship during the summer of 2025 in the domain of fluid mechanics.

PROFESSIONAL BACKGROUND

French Navy - Landivisiau, France July-August 2024
Intern assistant test operator on a M88 test bench

- Maintenance and execution of various tests in the test cell of the M88 engine installed in the Dassault Rafale fighter jet.
- Disassembly of components and examination of engine malfunctions;
- Gained real-life insight on a 8-man team management, as well as the tight connection between the engineering design bureau and the maintenance operations on the Rafale.

FORMATION

ISAE-ENSMA - Poitiers, France 2023- today

- A top French graduate school specializing in aeronautical and aerospace technologies.
- It teaches multidisciplinary classes in the field of aeronautics with strong hands-on experience brought by practical works. Courses includes fluid mechanics, numerical problem solving (e.g. CFD), or structural mechanics for example;

Classe Préparatoire aux Grandes Écoles PCSI/PSI - Brest, France 2021-2023

- A 2-year intensive post-secondary physics and mathematics program oriented at gathering the necessary scientific basis to engage in an engineering program.
- Required to manage intense workloads, as well as showing analytical and problem-solving skills. Ranked in the top 3 over 50.

Amiral Ronarc'h High School - Brest, France 2018-2021

- Achieved the Spanish and French general Baccalaureate with specializations in Physics/Chemistry and advanced Mathematics

ADDITIONAL EXPERIENCES

ISAE-Supaéro - Toulouse, France April 2025
Advanced Aerodynamic Analysis

- With researchers of Supaéro, understanding the different drag breakdown models (Betz, Maskell, Lamb Vector...) applied on a 5° AoA NACA profile in a uniform air flow ; in-depth comprehension of the different fields characterizing the flow.
- Discovery of a new method of optimization, the exergy analysis.