

Ideline BRISA

CONTACT

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France

Driver's license

SKILLS

- Well-organized
- Natural-born leader
- Team player
- Curious learner

LANGUAGES

- French
- English

SOFTWARES

- Microsoft Office / Google Suite
- Ansys Fluent (CFD)
- Creo / Catia (CAO)
- Abaqus (FEA)
- Matlab
- C++
- Planisware
- AD Software

INTERESTS

- Sports - 16 years of soccer practice (club and university)
- Music - playing acoustic guitar
- Traveling

Recently graduated in Aerospace Engineering, I am seeking a position as a project manager in the aerospace field to apply my skills and knowledge gained through my academic career and internships.

EDUCATION

- Polytech Engineering School - University of Orleans, France** 2021 - 2024
Engineering degree
TEAM "Technologies for Energy, Aerospace and Motorization" Departement
 - Trained in fluid dynamics (boundary layer, turbulent, aerodynamics, gas dynamics, aeroelasticity, aeroacoustic), structure mechanics, combustion, heat transfer, acoustics and vibrations & project management
 - Project leader for creating a guide for building a mini-rocket and assembling a prototype
 - CFD project on the 3D visualization of airflow over aircraft wings
 - CFD project in collaboration with MBDA focusing on the use of fluidic actuators for the aerodynamic improvement of high-speed aircraft wings in the transonic regime
- Student exchange program - Wichita State University, KS, USA** 01-05/2023
Aerospace Engineering Department
 - Trained in aerodynamics and propulsion and experimental methods in aerospace
 - Team project about aerodynamic analysis of flat plates with varying thickness-to-chord ratios and leading-edge shapes at low Reynolds numbers
- Polytech Engineering School - University of Lyon 1, France** 2019 - 2021
Polytech Network's program (PEIP)
Mechanics option

EXPERIENCE

- MI-GSO-PCUBED / Airbus** 03-09/2024
Toulouse, France
Internship as a Project Management Officer (PMO) assistant
Development and deployment of governance with stakeholders management to reduce qualification time for aircraft components and processes:
 - Tools (tracker) to facilitate the follow-up of qualification projects
 - A new way of working to enhance cross-functional collaboration
 - Risk analysis, scheduling, reporting...
- National Institute for Aviation Research (NIAR)** 05-08/2023
Wichita, KS, USA
Academic Training as an engineer assistant within the CFD Advanced Virtual Engineering & Testing (AVET) group
3D study of an infinite airfoil and drone:
 - Worked on technical documentation
 - Created Computational Fluid Dynamics (CFD) grids
 - Scripted and reported numerical analysis
- Rotor Team** 06-07/2022
Annecy Meythet Airport, France
Internship in the airworthiness department
 - Produced a report of the effectiveness of maintenance programs for 19 helicopters of a customer company
 - Documented review of the helicopters records and physical survey
 - Wrote technical documentation (CS STAN)