

#### PERSONAL DETAILS



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TOEIC/BEC grade: B2



International mobility

#### **SKILLS**

- Mechanical design
- Analysis and simulation
- Understanding manufacturing processes
- Project management
- Standards and regulations
- Research and development

#### **TOOLS**

- Catia V5 / SolidWorks
- Autocad / Tekla
- **ALTAIR**
- Visual studio code
- Excel / Office

#### **ITERESTS**

- Hiking: Ladies' Mont-Blanc
- Music: Bassoon (8 years)
- Handball (7 years)
- Art
- Architecture

#### STUDY PROJECT



# Pierre Fontaine

## **Education : North, South, Mid of France**

2023 -2020 Mines - Nancy - National Graduate Engineering School

Three-year program in Mechanical design engineering



25 years old

2020 -2019 Jean Moulin – Béziers – High School

• Preparations' year to take competitive examinations



Jean Moulin - Béziers - High School

• BTS - Degree in industrial product design

2017 - 2016 CAA - Annemasse - Aircraft flight school

Diploma of pilot (Robin DR400)



## Career profile

- Computer-aided design: creating and understanding drawings
- Teamplayer: project coordination
- Organisational skills: resources planning
- Respond to customer requests: project management

## **Employments**





Project Manger – Floresti - 2024 / 2023 (4 months)

- Draw up quotations in compliance with specifications.
- Ensure compliance: dates, conformity and quality of the final product.

## **ALSTOM**

Calculation Engineer – Belfort - 2023 / 2020 (18 months)

- Dimensioning Car Body Shell and equipments by simulations.
- Exchange modeling rules to optimize simulations.

**Building Design Study and Assistance** Engineering assistant – Béziers – 2018 (2 months)

- Diagnose buildings for renovation or reconstruction.
- Organize construction sites from layout to assembly.

# **Educational experience**

LJUNGBERG - Hammerdal - Mission internationale



- Design and build the wooden structure of a livestock shelter
- Participate in daily farm tasks