

# Mechanical Engineer

## DAYET François

22 years old - Driving license



### Education and training

2017 University of Lyon : **Master of Science in Acoustics**

- Fundamental concepts of acoustics
- Acoustic radiation

2017 **INSA de Lyon** : Engineer degree **Mechanical Conception**

- **FEA simulation**
- Thermodynamic, conception, production

2014 Preparatory class : «Physique Technique étoile»

2012 Scientific «baccalauréat» - Mention «Très bien»

### Work experience

2017 The Marcus Wallenberg Laboratory for Sound and Vibration

Research : **Internship** at KTH school (Stockholm - 5 months)

- **English practise**
- Acoustic in aeronautic field
- Measurement of acoustic properties

2016 DANFOSS CC : **Internship** (Reyrieux- 6 months)

- Rapid prototyping
- Tests monitoring
- Tests qualification
- FEA simulation
- **Team working**
- **Communication** with engineers and technicians

2014-17 INSA de Lyon :

- Practical exercises : Simulation, acoustics, etc
- **Leader project** DIERE (11 members)
- Project for **CEA** : **Abaqus** - **Solidedge**

July 2011-13-14-15 : Worker as mason

### Personal experience

February 2016 : 4L Trophy team 341

- **Contact with compagnies** (sponsors)
- Project experience

2015-16 Association (GMCA) president

- Events organisation

2005-17 : Rock climbing

- Communication skills
- **Trust with each other**

#### Skills

Catia - Créo - Solidworks



Simulation : Abaqus - ANSYS



Matlab - VBA



#### Languages



TOEIC : 825 (2016)



Native language



B1 Level