

# 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)

- Communication with engineers and technicians
- Tests monitoring
- Test qualification
- FEA simulation
- Team working
- R&D experience

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

CAO : Catia - Créo - Solidworks



Simulaion : Abaqus - ANSYS



Codes : Matlab - VBA



## Langues



TOEIC : 825



Native language



B1 Level