






FRANÇOIS WINAND

PhD Candidate

 26/06/1999 in Belgium

 fwinand99@hotmail.com

 +32 471 35 61 24

 françois-winand-214254208

 Liège, Belgium

ABOUT ME

PhD Candidate at the Universities of Liège and Brussels, I am studying damping strategies for aerospace structures.

LANGUAGES

English: **Proficient / C1**

Master studies in English only. Comfortable with usual and technical language.

French: **Native**

Italian: **Basic / A2**

STRENGTHS

Team worker

Autonomous

Rigorous

Eager to learn

SKILLS

Matlab

Simulink

Python

C

LaTeX

Excel

Java

INTERESTS

Rock Climbing

Technology


Mathematics

Sports

Travelling

EXPERIENCE


AOCS Intern | [Aerospacelab](#)


 February 2023 - July 2023

 Mont-Saint-Guibert, Belgium

Internship in the AOCS and Flight Dynamics department. Master thesis related to the in-flight calibration of an optical communication terminal.


Student Job | [Innovative Coating Solutions](#)

 August 2021

 Namur, Belgium

Collection of experimental data on PVD coatings.


Third place | [AIAA Design Competitions](#)

 August 2021

 Université de Liège

Conceptual and preliminary design of a modern regional jet family.

Student Instructor | [Université de Liège](#)


 September 2019 - December 2019


 Liège, Belgium

Organisation of the exercise sessions for the course "Mechanics of Materials".

EDUCATION

M.Sc. in Space Engineering | [Politecnico di Milano](#)

 September 2021 - July 2023

 Milano, Italy

T.I.M.E double degree program with a focus on remote sensing, attitude control and guidance. Knowledge of estimation theory and statistics.

M.Sc. in Aerospace Engineering | [Université de Liège](#)

 September 2020 - June 2021

 Liège, Belgium

General aerospace knowledge (Aerodynamics, CFD, flight dynamics and control, propulsion) with a focus in Space Engineering and Payloads.

B.Sc. in Mechanical Engineering | [Université de Liège](#)

 September 2017 - June 2020

 Liège, Belgium

General formation mainly centered on mechanics, electricity and thermodynamics.

Honours: *Cum Laude*.