

PERSONAL INFORMATION

Feștilă I. Florin



 Street George Barițiu, Nr. 39, Town Zărnești, Brașov (Romania)

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 f.festila@gmail.com

Sex Male | Date of birth 26/07/1998 | Nationality Romanian

WORK EXPERIENCE

August 2021 - present

Maintenance Manager

Romanian Air Force, Air Base 86, Fetești, Ialomița

- Supervising and leading maintenance processes and operations
 - Planning and managing all repair and installation activities
 - Coordinating activities between maintenance backshop, flight line and operations
- Business or sector** F-16 Maintenance Operational Center

EDUCATION AND TRAINING

October 2023 – March 2024

Erasmus Internship, Clément Ader Institute, France

Project : “Experimental and numerical characterization of the cooling performances of impact pulsed micro-jets produced by a micro-fluidic oscillator.”

November 2022 – July 2023

Internship COMOTI, Romania

Romanian Research&Development Institute for Gas Turbines

Project : “ Optimization of an annular combustion chamber for Micro Turbo Jet (40 daN).”

Mai 2022 – July 2023

Master’s Degree in Aerospace Engineering

Military Technical Academy, Bucharest, Romania

- Advanced Aircraft Design
- Advanced Aircraft Maintenance Concepts
- Aerodynamics

October 2022

EN 4179 Level 2 NDT technician

AeroQ-NDT, Brasov, Romania

- EN-4179 N.D.T. Level II - Eddy current testing
Issued Nov 2022, Expires Nov 2027
- EN-4179 N.D.T. Level II – Penetrant testing
Issued Nov 2022, Expires Nov 2027

September 2017 - June 2021

Bachelor's Engineering Degree (Aircraft and aircraft engines)

Military Technical Academy, Bucharest, Romania

Aerospatial Engineering:

- 3D Modeling and simulation (CATIA, SolidWorks, Ansys)
- Algorithmic programming (Matlab, Mathcad)
- Turbojet engine design
- Materials Technology
- Fluid dynamics
- Thermodynamics

Mechanics: statics, kinematics and dynamics

September 2013 - June 2017

High-School Diploma

"Dimitrie Cantemir" National Military Highschool, Breaza, Prahova, Romania

- General High-School Subjects

PERSONAL SKILLS

Mother tongue Romanian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
France	A2	B1	A2	A2	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user

COMMON EUROPEAN FRAMEWORK OF REFERENCE FOR LANGUAGES

Communication skills

Sociable and good communication skills gained through the military academy

Organisational / managerial skills

- Leadership (responsible for a team of 10 people)
- Strong attention to detail, decision-making, and critical thinking

Computer skills

- Good command of Microsoft Office Pack
- Good command of CATIA, SolidWorks, Ansys, Matlab ,OpenFOAM

Other skills Piano

Driving licence B

ADDITIONAL INFORMATION

Projects

- "Design and build of a 3D printed two-stage gear reducer model" CERC 2019 Military Technical

Academy

- “Designing and building of a Schlieren system for a small supersonic wind tunnel” Final year Bachelor’s degree diploma

Conferences

- Participation in CTIM (Corrosion Technical Interchange Meeting) 2022 organized by Lockheed Martin in Fort Worth, Texas

Interests

- Interests: Travelling and discovering new cultures