

SOFYANE MEDJAHED

COMMITTED ENGINEER IN INNOVATION

CONTACT

- +33 652201742
- sofyane.medjahed@viacesi.fr
- International mobility
- French Nationality
- Driving License
- sofyanemedjahed.com

LANGUAGES

- French (Mother Tongue)
- English (Fluent C1)
- Spanish (Intermediate B1)
- Arabic (Mother Tongue)

CERTIFICATION

- TOEIC 850** (CECRL B2)
- Electrical authorization (BE,B0/H0V)

SOFT SKILLS

- Problem solving** (Ability to quickly diagnose and resolve problems by finding solutions)
- Management** (Supervision and coordination of multidisciplinary teams in various projects)
- Adaptability & Communication** (Experience working in multicultural environments)

HARD SKILLS

- 3D design** (SolidWorks, Fusion360, EasyEDA, CATIA)
- Simulation** (MATLAB, LTspice/PSpice, COMSOL, Python)
- Measurement & Testing** (Oscilloscope, Multimeter, Test benches, LabVIEW)



INFO

I am a committed engineer in innovation across various sectors (aerospace, space, automotive, healthcare...). I have also developed strong skills in electrical engineering, electronics, and embedded systems.



EDUCATION

- Engineer in Embedded Electrical and Electronic Systems** 2024
CESI School of Engineering - Labège, FRANCE
- Physical Measurement Technical Degree** 2021
University Paul Sabatier - Toulouse, FRANCE



WORK EXPERIENCE

ENGINEERING

Technical Consultant - V.I.E. Engineer NOV 2025 - TODAY
ALTEN - Brussels, BELGIUM
Supporting industrial clients through technical expertise in engineering projects. Involved in analysis, testing, validation, and optimization of systems.

Electrical Measurement & Test Engineer - Apprentice OCT 2021 - OCT 2024
Faraday Cage - Final Year Project JAN 2024 - JUN 2024
IRT SAINT EXUPERY - Toulouse, FRANCE

Performed electrical and electronic measurements in lab and industrial environments, Conducted test campaigns and data analysis for R&T projects (aerospace, automotive), Contributed to EMC testing and prototype validations for Faraday Cage.

Pervasive Electronic Monitoring - Internship MAY 2023 - AUG 2023
Faculty of ICT - Msida, MALTA
Worked on pervasive health monitoring systems (hardware & software, Integrated sensors into systems for biomedical applications, Assisted in real-time data acquisition and analysis, Participated in lab tests and collaborative research.

Physical Measurement Technician - Internship APR 2021 - JUN 2021
IRT SAINT EXUPERY - Toulouse, FRANCE
Carried out a technical study and experimental validation, Analyzed electrical noise and interference levels across various frequencies, Contributed to test bench development and instrumentation (multimeters, spectrum analyzers), Drafted technical documentation and presented results to the R&T team.



PERSONAL EXPERIENCE

SCHOOL PROJECT

- SPI - SOUND LEVEL METER | CRI - REPRINT 3D** OCT 2022 - APR 2024
CESI School of Engineering - Labège, FRANCE
- TETR'ISS - Leader of 3D/Video division** SEP 2019 - JUN 2021
University Paul Sabatier - Toulouse, FRANCE
- Project on Cansat Rocket/Lego Robot** SEP 2016 - JUN 2018
ISAE SUPAERO - Toulouse, FRANCE