Merad Abderrahim

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# Professional Summary

Aeronautic Engineer with hands-on experience in airport operations, research-lab environments, and multimedia design. Native Arabic speaker, certified in English, and basic in French. Strong technical design, rapid-prototyping, and research-support skills, with proven ability to collaborate in multicultural teams.

# Education

**Master of Science in Aeronautical Engineering**  
Université Batna 2, Batna, Algeria  
2023 – 2025

**Licence in Aeronautical Engineering**  
Université Batna 2, Batna, Algeria  
2020 – 2022

**Baccalauréat**  
Lycée Mustafa Ibn Meziane, RTE Tazoulte, Batna, Algeria  
2019 – 2020

**English Language Diploma (B1)**  
Al Bayan Institute, Batna, Algeria  
2023

# Professional Experience

**Internship**  
Mostéfa Ben Boulaïd Airport, Batna, Algeria  
2023 – 2024

* Visited and observed operations in the Navigation Control Center, Fuel Station, ENNA facilities, Meteorology Office, Maintenance Hangar, Energy Management Section, and Warehouse.

**Internship**  
MSN Laboratory, Batna, Algeria  
2023 – 2024

* Supported aerodynamic research by preparing scale models and assisting with wind-tunnel experiments.
* Collected and processed test data using MATLAB and Excel; drafted technical summaries in English.
* Collaborated on design iterations and maintained lab safety protocols.
* Operated a 3D printer for rapid prototype fabrication and conducted traction testing using a press machine.

**Designer & Video Editor**  
GPS Traxy, Batna, Algeria  
2022 – 2023

# Technical Skills

**Engineering Tools:** SolidWorks, ANSYS, MATLAB/Simulink, nTop, Blender

**Design & Editing:** Adobe Illustrator, Photoshop, Premiere Pro, After Effects

**3D Software & Fabrication:** AutoCAD, 3ds Max; 3D printing & press-machine testing

**Data & Office:** Google Workspace, Excel

# Languages

**Arabic:** Native

**English:** Advanced (B1 diploma)

**French:** Basic (oral & reading comprehension)

# Additional Information

• Willing to relocate and travel for project assignments.  
• Strong communicator with cross-cultural teamwork experience.  
• Proficient with rapid-prototyping and 3D modeling technologies.