






MESKINE HOCINE

RESEARCH SCIENTIST

CONTACT

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 [Github](#)
 [Homepage](#)
 Saida, Algeria

SKILLS

Mathematical Modeling
Deep Learning (Pytorch)
Data science (Pandas, Numpy, SQL, Matplotlib, Streamlit)
Web development (Django, Next13.js)

LANGUAGES

Arabic 
English 
French 

PROJECTS

Please refer to my [Homepage](#).

WORK EXPERIENCE

Data Scientist / Web Developer

2022-2023

Demeter

- Co-founded Demeter, a startup leveraging remote sensing and AI for agricultural applications. Led the development of drones and designed a desktop application for mission planning. Additionally, developed the Demeter Dashboard, a website utilizing satellite data and machine learning models to deliver actionable insights to farmers regarding crop and land management.

Avionic Intern

2022-2023

Algeria Airlines

- Internship as avionic engineer in Algeria Airlines.

Telecommunication Intern

2019-2020

Algeria Telecom

- Internship as Network IT technician in Algeria Telecom.

EDUCATION

Master's Degree

2017-2022

Institute of Aeronautics And Space Studies / Blida 1 University

- Space Telecommunication.
- Relevant Courses: Probability Theory, Linear Algebra, Artificial Intelligence, Numerical Analysis, Information Theory, Programming (C++, MATLAB, etc.)
- Top of the class 16.85/20 (3.7 GPA)