



CONTACT

+212 6 21 91 39 97

noureddinesaidi111@gmail.com

IMM D8, Basma 3, Riad Zitoune, Meknes

<https://noureddinesaidi.netlify.app/>

<https://github.com/ITSAIDI>

CERTIFICATIONS

2023- 2024

COURSERA

- Machine Learning Specialization
- Natural Language Processing Specialization

LINKEDIN

- Career Essentials in Generative AI Specialization

SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

COMPETENCES

- Creating generative AI applications with LangChain and LangGraph
- Web development using React, HTML, CSS, and JavaScript
- Designing Backends with Django, Flask, and FastAPI
- Implementing Deep learning models using PyTorch and TensorFlow
- Deploying applications using Docker and Azure
- Version control and project documentation through GitHub and ReadTheDocs
- Developing software solutions in Python, C++, C#, and Java

LANGUAGES

- English (B2)
- French (C1)

NOUREDDINE SAIDI

Artificial Intelligence and Data Science Engineering Student

SUMMARY

Passionate student with enthusiasm in Artificial Intelligence, Generative AI, Machine Learning. Motivated by the exploration and application of state-of-the-art GenAI technologies to address intricate challenges and develop inventive solutions. Academic foundation and relentless curiosity drive me to remain abreast of technological progress.

EXPERIENCE

LAFARGEHOLCIM - MEKNES

07/2023 - 08/2023

Computer Vision Intern

- Developed a computer vision system for quality control of cement bags at LafargeHolcim in Meknès, utilizing CNN architecture.
- Fine-tuning the YOLO v9 model to detect quality defects, such as packaging damage and labeling errors, ensuring only compliant products were shipped.

JESA - CASABLANCA

07/2024 - 09/2024

Generative AI Intern

- Built an LLM-powered multi-agent system using LangChain and LangGraph to automate weekly project reporting by integrating data from Jira, Microsoft Teams, and emails.
- Developed comprehensive reports detailing completed tasks, ongoing tasks, next week's plan, and potential risks, enhancing project visibility and accountability.
- Deployed the system on the JESA server using Docker, leveraging cloud computing for scalable and efficient data processing.
- Streamlined the reporting process by reducing manual effort and utilizing APIs for seamless data integration, resulting in significant time savings and increased efficiency.

EDUCATION

2020 - 2025

- National Higher School of Arts and Crafts (ENSAM-Meknes)
- Engineer Diploma in Artificial Intelligence and Data Science

2017 - 2020

- ANASSI Height School
- baccalaureate in Physics and Chimics

ACADEMIC PROJECTS

ENSAM-MEKNES

02/2024 - 04/2024

- Textra is an invoice automation tool for extracting data from various document formats. It integrates two models: OCR (Optical Character Recognition) and LLM (Large Language Models). The project documentation is hosted with RedTheDocs.

ENSAM-MEKNES

04/2024 - 06/2024

- ScrapYoutuber is an efficient tool designed to assist sponsors and businesses in collecting crucial information about YouTubers, such as primary topics, social media accounts, and engagement metrics. It operates using a multi agents system with tools like Web scraping , RAG , Youtube API and powered by LLMs.