



MOUNA OULBACHA

AI & SOFTWARE ENGINEER

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 Agadir, Morocco

EDUCATION

Master's Degree in Artificial Intelligence and Computer Engineering | 2023-2025

Faculty of Sciences and Technology,
Marrakech

Bachelor's Degree in Distributed Computer Systems | 2022-2023

Faculty of Sciences and Technology,
Marrakech

DEUST in Mathematics, Computer Science, Physics, Chemistry | 2020-2022

Faculty of Sciences and Technology,
Marrakech

SOFT SKILLS

- Agile Teamwork & Collaboration
- Fast Learner & Adaptive
- Analytical & Creative Problem Solving
- Autonomous and Proactive

LANGUAGES

- **Arabic** : Native
- **French** : Fluent
- **English** : Fluent

ABOUT ME

Passionate AI & Software Developer with hands-on experience in intelligent systems, web/mobile applications, and generative AI. Eager to contribute to impactful real-world projects, combining technical expertise with a strong drive to innovate and grow in a collaborative environment.

PROFESSIONAL EXPERIENCES

Master's Final Year Project – Intelligent Logistics Management System using AI

UM6P, Feb 2025 – June 2025

- Designed and implemented an AI-based logistics management system to automate the extraction, forecasting, and decision-making processes for IT equipment from reception to assignment.

Intern - AI-Powered Website Generator

eWebsolutions Kech, July 2024

- Developed a web application using Node.js and large language models (LLMs) to automate website content and structure generation, enabling fully customized sites through generative AI.

Bachelor's Final-year Internship - Mobile ERP Application Development with Flutter

Power Fleet, April 2023 – June 2023

- Developed a mobile ERP application with Flutter, integrating real-time data management and an intuitive user interface for efficient enterprise resource tracking.

TECHNICAL SKILLS

- **Languages** : Python, JavaScript, Dart, C
- **Web Frameworks & Libraries** : Flask, React.js, React native, Next js, Node.js, Flutter
- **AI Frameworks** : TensorFlow, PyTorch, Scikit-learn, Keras, TensorFlow Quantum, OpenCV
- **Generative AI** : OpenAI, HuggingFace, Gemini, prompt engineering
- **ML & AI**: CNN, RNN, LSTM, Transformers, Attention Networks, SVM, Random Forest, Clustering, Regression
- **Data base** : MySQL, PostgreSQL, MongoDB
- **DevOps** : Docker, Git, GitHub
- **Data Analysis & Visualization** : Pandas, NumPy, Matplotlib, Seaborn, Power BI