

Coordonnées

ouday.ba@outlook.fr

www.linkedin.com/in/oudaybenabid (LinkedIn)
mindsacademy.tn/ (Personal)

Principales compétences

AWS CloudFormation
Amazon RDS
Ingénierie des données

Languages

French (Full Professional)
Italian (Limited Working)
Arabic (Native or Bilingual)
English (Full Professional)

Certifications

Understanding Cloud Computing
Machine Learning with scikit-learn
Building Real-Time Video AI Applications
Introduction to Deep Learning in Python
Fundamentals of AI Agents Using RAG and LangChain

Ouday BenAbid

Artificial Intelligence Engineer

Nice, Provence-Alpes-Côte d'Azur, France

Résumé

Data Science & AI Enthusiast

Currently pursuing my Master 2 in Artificial Intelligence and Data Science at Sophia Antipolis.

I am passionate about the power of data and its potential to solve complex problems. With a strong foundation in machine learning, deep learning, and natural language processing, I am constantly exploring innovative ways to turn data into actionable insights.

Let's connect and talk data!

Expérience

Maliz.ai

Artificial Intelligence Engineer

avril 2025 - octobre 2025 (7 mois)

Monaco, Monaco

Merged multiple RAG strategies (classic, hybrid, hierarchical) into a unified architecture, significantly improving the system's relevance, robustness, and scalability.

Integrated an autonomous LLM agent capable of reasoning, dynamically navigating indexed documents, and orchestrating calls to both the vector database and system functions.

Performed fine-tuning of LLMs on domain-specific data to reduce hallucinations and increase response accuracy.

LangChain to orchestrate tools, memory, and multi-step workflows

Developed and integrated a Single Sign-On (SSO) system to secure solution access, ensuring unified authentication and identity management compliant with security standards.

I successfully deployed our RAG solution to the cloud and moved it into production.

Automated form filling via AI agents and n8n , with production deployment on the cloud and integration of

intuitive graphical interfaces for usability and efficiency .

Yasmine Engineers Systems
Data science and AI Intern
janvier 2023 - septembre 2023 (9 mois)
Tunisia

- ✓#Collected, cleaned, and analyzed data from multiple sources (CRM, ERP, Google Analytics).
- ✓#Built interactive dashboards with Power BI to visualize key performance indicators (KPIs).
- ✓#Used Python (Pandas, NumPy, Matplotlib) and SQL to automate weekly reports.
- ✓#Performed statistical analyses to identify trends, customer behaviors, and optimization opportunities.

Skills: Python, SQL, Power BI, Tableau, Excel, Git

Assurances Maghrebia
Actuarial Department Intern
juin 2022 - août 2022 (3 mois)
Gouvernorat Tunis, Tunisie

- ✓#Developed and deployed an OCR system to automatically extract relevant data from insurance contracts for automated report generation and integrated a fraud detection module by analyzing contract data anomalies .
- ✓#Tools : Tesseract OCR, OpenCV, Python, Pandas

ESPRIT (Ecole Supérieure Privée d'Ingénierie et de Technologies)
Machine Learning Intern : Face Recognition
mai 2022 - juillet 2022 (3 mois)

- ✓# Built an automated system for detecting faces , recognize the gender and classify it by age using OPENCV .
- ✓# Collaborated on Natural Language Processing (NLP) tasks to enhance language understanding in speech systems.
- ✓#Skills : Python - OpenCV - SpaCy - NLTK

Formation

Université Côte d'Azur
MSC, Data Science and Artificial Intelligence · (septembre 2024)

