

# Aicha Oukdour

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Engineer of Information and Communications Systems, Networks, Computer Science and Embedded Systems option. I am looking for experience to develop my skills in IA Engineering, Data Engineering, Data Science.

## PROFESSIONAL EXPERIENCE

### EoSI – Implementation of an AI solution for automating the analytical request processing chain

Company: INWI

February 1 – August 03, 2025, Casablanca

- Implementation of an AI solution to automate the processing of analytical requests sent by email.
- Used **Python**, NLP, and LLMs to convert natural language into SQL queries.
- Built a web interface and chatbot
- Improved response speed and made data more accessible to business users.

### Internship – Developing a notification microservice system for their plate-form “[Recruit.ai Maroc](#)”

Company: Recruit.ai

February 1 – Mai 30, 2025, Casablanca

- Implementation of a Full stack notification service system.
- Technologies: Spring boot, Thymeleaf, PostgreSQL, RabbitMQ, Docker.

### Internship – CDR data quality controls

Company: INWI

July 1 – August 30, 2024, Casablanca

- Implementation of a quality control system in a Big Data environment.
- Technologies : Hadoop, Cloudera, Kafka/NiFi, Spark, Python, SQL, Apache Superset.

### Observation internship – SaaS model

Company: Overflow Digital Solutions

August 2023, Rabat

- Analysis of SaaS architectures and cloud infrastructures.
- Joined the team to study SaaS deployment models.

## DIPLOMAS & TRAINING

### Engineering degree in Computer Systems and Communication

ENSAJ – 2022 – 2025

### Integrated preparatory classes

ENSAJ – 2020 – 2022

### Baccalaureate – Physical Sciences, French option

2019 – 2020

## SKILLS

- IA/ML tools: google Colab, hugging face, RAG, Fine tuning, generative IA, LLM, NLP, IA Agents
- Full Stack Development: Vaadin, React.js, React Native, Spring Boot, JPA, Hibernate, JWT, Rest
- Databases: Oracle, MySQL, PostgreSQL, Firebase.
- DevOps: Docker, CI/CD.
- Big Data: Hadoop, Spark, Kafka/NiFi, HDFS
- Soft Skills: Team spirit, adaptability, project management, and leadership, problems solvings

## LANGUAGES

Amazigh and Arabic: mother tongue

French: professional use

English: intermediate level