



# chaimae ABOULOUAFA

AI Engineer | LLM Infrastructure | CI/CD | Cloud (GCP, AWS) | Generative AI | Docker

Experienced in building infrastructure, tools, and environments for LLM-based AI agents

✉ abl.chaimaie.2000@gmail.com

🏠 Île-de-France

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📍 Europe

## EDUCATION

### Master's degree in Machine Learning Engineering

OmnesEducation - Paris, France  
- From 2024 to 2025

### Master's Degree in big data

University Abdelmalek Essaadi  
- Morocco - From 2022 to 2024

### Bachelor's Degree in Computer Engineering

University Abdelmalek Essaadi  
- Morocco - From 2018 to 2022

## CERTIFICATIONS

**GCP:** Machine learning engineer on GoogleCloud-Professional

**AWS:** AWS Cloud Practitioner

**DeepLearning.AI:** Generative AI with LargeLanguage Models

## LANGUAGES

English  
C2

French  
C2

## SOFT SKILLS

-Communication & Presentation  
-Analytical thinking  
-Team work

## SOCIAL NETWORKS

🐱 Chaimae Aboulouafa

in Chaimae Aboulouafa

## WORK EXPERIENCE

### Machine learning engineer

Fingreen AI - Paris, France - From October 2024 to July 2025

- Built a RAG evaluation pipeline using Ragas for LLM agent output scoring and benchmarking.
- Deployed Mistral AI models on Vertex AI (GCP); managed containerized environments with Docker and GitHub Actions.
- Developed multi-agent systems for data extraction and automated analysis.
- Fine-tuned Mistral models for ESG domain adaptation, deployed via Ollama.
- Automated workflows and implemented CI/CD pipelines for reproducible agent testing.

**Technical Stack:** GCP (cloud storage, cloud run...), Docker, github workflow, Mistral AI,Langchain, RAG, PostgreSQL, RAG, LLM, Pytest, Bash, unix

### Data Scientist

VALEO CDA - Créteil, France - From February 2024 to August 2024

- Improved CI/CD test quality via automated log analysis and error classification using machine learning models.
- Developed a pipeline to transfer Jenkins CI logs from AWS to GCP.
- Built unit tests, automated workflows, and analytic dashboards (Looker)
- Managed data integration across GCP and AWS; applied advanced regex and NLP for error detection

**Technical Stack:** Google Cloud (Vertex AI, BigQuery, Cloud Functions, Cloud Storage,Looker studio, Notebooks, Jenkins, aws S3 bucket, Lamda function, regex, RKNN, Bert, TFIDF, Clustering

### Backend Developer

Ringob - Tangier, Morocco - From July 2022 to October 2023

- Development of a Social Gaming Platform for Tournament Organization
- Enabled players to create profiles, posts, join and track tournaments..

**Technical Stack:** Node.js, GraphQL, MongoDB

## COMPUTER SKILLS

### Programming / Testing:

Python (advanced), Bash, Docker, Linux, Pytest, unit/functional testing

### Machine Learning & Generative AI

LLM, Finetuning, pretraining, RAG , NLP, Computer Vision, Mistral AI, LangChain, TensorFlow, PyTorch, Scikit-learn, Pandas, Numpy

### Cloud & DevOps

GCP (Vertex AI, CloudFunctions, Cloud Storage, BigQuery, Cloud Run, Pub/Sub) AWS (S3, Lambda, EC2) , pytest , CI/CD , GitHub Actions