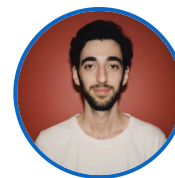


MORTEZA EZZABADY



AI & ML Engineer

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[in morteza-ezzabady](https://www.linkedin.com/in/morteza-ezzabady) | [mortezaezabady](https://github.com/mortezaezabady) | [Google Scholar](https://scholar.google.com/citations?user=...)

SUMMARY

Machine Learning Engineer (4+ years) with hands-on experience in **LLM orchestration**, multi-agent assistants, and large-scale PDF/OCR pipelines over multimodal data. I design and ship end-to-end systems for real users: multi-agent LLM platforms, **recommendation systems**, and robust automation pipelines.

EXPERIENCE

Machine Learning Engineer

Dec 2024 – Nov 2025

[ANITI](#)

Toulouse, France

- AM2030:** Built the in-car **multi-agent orchestration layer** (LLM dialog manager) that converses with the driver, maintains session memory and guardrails, and routes requests to tools including a GNN-based recommender and **RAG explainer** for personalized playlists with natural-language rationales.

AI Research Engineer

Apr 2022 – Dec 2024

[IRIT](#)

Toulouse, France

- COCORELI:** Designed a multi-agent framework enabling LLM agents to cooperatively build user-defined structures in a **physics-based simulator**.
- QUALITY ONTO:** Led an end-to-end knowledge-graph construction pipeline (**entity/relationship extraction**, coref, schema alignment) across heterogeneous COVID-19 sources using LLMs.
- MASTER THESIS:** My **research** focused on representation and enrichment of event graphs.

Research Intern

May 2021 – Aug 2021

[ANITI](#)

Toulouse, France

- My research focused on improving the previous system on discourse segmentation.

Mobile Developer

Nov 2016 – Jun 2020

[Saafaa](#) / [Ketabchi](#) / [Parsijoo](#)

Yazd, Iran

- Led end-to-end **Android/iOS app** development for multiple products and mentored junior developers.

EDUCATION

M.Sc. Computer Science

2020 – 2022

[Paul Sabatier University](#)

Toulouse, France

B.Sc. Computer Engineering

2015 – 2019

[Yazd University](#)

Yazd, Iran

PROJECTS

[EZJob](#)

- Multi-agent LLM platform **automating** the job-application lifecycle (discovery → ranking → document generation → submission).
- Built orchestrator + agents (Search, Rank, Generate, Browser) with schema-validated I/O, stateful retries, and dynamic DOM handling (OTP/CAPTCHA, multi-step forms).
- Automated **1,000+ applications** for 50+ users, resulting in 10+ interviews/offers with <30 minutes of user effort.

SKILLS

Python | PyTorch | Transformers | scikit-learn | LLM agents | RAG | Ollama | Vector search
Playwright | FastAPI | Django | PostgreSQL | Redis | Docker | Linux | Git | AWS
Persian | Native | English | Proficient | French | Intermediate