Anas Limem

Machine Learning Engineer

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PROFILE

I'm a junior machine learning and AI engineer passionate about transforming ideas into reality through end-to-end projects. I dive into new technologies whether it's mastering the latest deep learning frameworks or exploring innovative algorithms . When I'm not coding, I'm experimenting with new tools, optimizing models. I am always eager to learn and take on new challenges in the ever-evolving field of AI.

PROFESSIONAL EXPERIENCE

Vision Age VFX   09/2025 – Present
Machine Learning Engineer Intern
- Engineered a feedback model that automatically generates insightful reports tailored to user-specific criteria, improving decision making efficiency.
- Built a machine learning recommendation system that identifies and suggests top performing users, enhancing engagement and matching accuracy.

BlueBlood   02/2024 – 05/2024
NLP Engineer Intern
- Designed and implemented a parser to extract structured data from diverse CV formats and enhanced semantic understanding using LLM APIs.
- Built a similarity-matching system to rank candidate profiles based on relevance.
- Managed and queried candidate embeddings efficiently using a vector database.

EDUCATION

Higher Institute of Applied Sciences and Technology of Mateur   09/2023 – Present
B.Sc. in Computer Science.

El Alia High School   09/2019 – 06/2023
Baccalaureate of Mathematics

PROJECTS

Optimizers-from-Scratch ∅
Training a tiny MLP on MNIST without using autograd

VectorMind AI ∅
AI-powered application that allows you to chat with your documents.

AI-Career-Mentor ∅
AI-Career-Mentor is a cloud-native, AI-powered application that helps users analyze CVs, match them against job requirements, detect skill gaps, and generate personalized learning roadmaps.

SKILLS

- Python
- CI/CD
- Langchain
- Numpy
- ChromaDB
- MongoDB
- Docker
- Tensorflow
- RAG
- Pandas
- FAISS
- Redis
- Kubernetes
- Pytorch
- Scikit-learn
- FastAPI
- Matplotlib
- PostgreSQL