**ML Engineer** 

Description

## About the project

Duration: 3 months with a prolongation option Stage: solution development from scratch

## Objective

The objective of this project is to develop a conversational AI system that will empower different internal teams to coordinate their work faster. The AI system will have to take data from internal and external different sources (i.e. project boards, reports, news, etc) and to be able to answer about the progress on different company's projects and activities and suggest improvements and refer them to the right teams and data streams

## Areas of responsibilities + Skills + Knowledge

- Proficient in machine learning and natural language processing techniques, with a focus on Large Language Models (LLMs) like OpenAI's GPT series.
- Experience with embedding models and vector database search technologies (Chroma, Elasticsearch) for efficient information retrieval and analysis.
- Skilled in prompt engineering and tuning for various LLMs, including OpenAI models and Gemini, to optimize model responses for specific tasks.
- Familiarity with agent building tools (e.g., Langchain) for creating AI agents capable of synthesizing and interacting with information.
- Experience in designing and managing data ingestion pipelines using tools like Apache Airflow for streamlined data collection and processing.
- Programming skills in Python, with the ability to utilize relevant AI and machine learning libraries effectively for project needs.
- Optional knowledge of TensorFlow, <u>PyTorch</u>, and understanding of Transformers for model fine-tuning is advantageous but not essential.

## Experience

- 1-2 years of development with LLMs
- 3-5+ years of machine learning development overall

Hiring organization Candidate-1st

Employment Type Full-time

Beginning of employment asap

Job Location Greece

Working Hours

Base Salary euro EUR 38K - 71K \*

Date posted June 6, 2024

# **Terms & conditions**

Allocation: 1.0 FTE

Time zone: Europe

Start date: July 2024

### We offer

- Scientific or engineering challenges
- Work with disruptive deep-tech startups
- Work with rock stars (senior-level engineers, Ph.D.)
- Meaningful social and environmental projects
- Transparent, professional growth plan depending on your impact
- Remote work from any location
- Flexible working hours
- Regular Team Building & company-wide team events

#### How the process will look like

Your teammates will gather all requirements within our organization. Then, once priority has been discussed, you will decide as a team on the best solutions and architecture to meet these needs. In continuous increments and continuous communication between the team and stakeholders, you're part of making data play an even more important (and understood) part withing Brand New Day.

Job Benefits

EUR 38K - 71K \*