Maria Mouratidi
Graduate AI Engineer

Address   Utrecht, the Netherlands
Mail address   mouratidi.m@gmail.com
Linkedin   linkedin.com/in/maria-mouratidi
Website   maria-mouratidi.github.io

ABOUT ME

I'm fascinated by how language enables intelligence. Drawing inspiration from my NLP background, I am focused on designing LLM-based solutions to create reliable solutions to real-world problems.

SELECTED PROJECTS

WhatsApp CRM
WhatsApp-integrated lead management system with automated follow-up scheduling and reminder notifications.

Fact-checker
Hybrid fact-checking agent that using ontology reasoning with LLM verification and trust-based ranking.

Automatic Invoice Processing
LLM-powered agent that processes incoming invoices, extracts and infers missing data, structures outputs, and updates an online order database.

EXPERIENCE

Junior AI Engineer
Next Epoch
Rotterdam, the Netherlands │ 12/2023 - present (Part-time)

Developing LLM-based workflows for an AI agent orchestration platform using Python and FastAPI, integrating LLM APIs and external SaaS connectors for data processing and transformation to automate business operations.

Teaching Assistant
Utrecht University
Utrecht, the Netherlands │ 04/2025 - 06/2025

Holding office hours and lab sessions for the Human-Centered Machine Learning course to help students with programming assignments, provide feedback and assist in grading.

Research Intern
Tilburg University
Tilburg, the Netherlands │ 10/2022 - 01/2023

Research on how Transformer models like GPT-2 perform in next-word prediction when finetuned with human Cloze data.

Student Assistant
Tilburg University
Tilburg, the Netherlands │ 09/2021 - 12/2022

Hosting weekly meetings to support first-year students with university integration, admin, team-building, and socializing.

TOOLS

Languages: Python, C++
AI: Pytorch, Langchain, Pytorch, Tensorflow
DevOps: Azure Apps, Git, Docker
Backend: FastAPI, MySQL, OpenAI API, Microsoft Graph API
Data Analytics: Pandas, NumPy, Matplotlib

EDUCATION

MSc Artificial Intelligence   GPA 8.2/10
Utrecht University - scholarship by J.S. Latsis Foundation
Utrecht, Netherlands │ 08/2023 - 07/2025
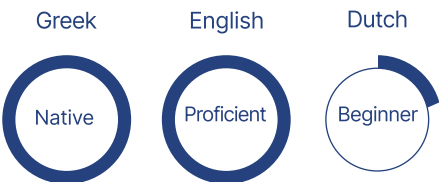Focus areas: NLP, Human-Centered ML, NLG, ML for Vision and Language

BSc Cognitive Science & Artificial Intelligence   GPA 8.05/10
                                                        (Cum Laude)
Tilburg University
Tilburg, Netherlands │ 08/2020 - 07/2023
Focus areas: Cognitive Science, HCI, Computational Linguistics, Deep Learning

LANGUAGES

Greek — Native
English — Proficient
Dutch — Beginner

FOCUS AREAS

Generative AI and LLM Inference

Agentic AI and automation

Machine and Deep Learning Pipelines

Data Analysis and Engineering