

Louis Moheymani



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AI Engineer

PROGRAMMING: Python, SQL, JavaScript, TypeScript, C, C++, C#, Java, Bash

LANGUAGES: French (native), English (advanced), Spanish (beginner)

TECHNOLOGIES: Git, ADK, GCP, MCP, A2A, Keras, TensorFlow, Scikit-learn, NumPy, Pandas, Docker, FastAPI

INTERESTS: Mountain biking, running, science, music and video games.

Education

42 Paris – Master in Artificial Intelligence and Data **2023 – Present**

Université Paris-Cité - Course on Deep Learning for biology (1 week) **May 2025**

- Python, Keras, MLP, CNN, RNN, Transformers, Autoencoders, and LLM

Université de Reims – Bachelor's degree in Maths/Computer Science **2021 – 2023**

- Linear Algebra, Networks, POO, R, MATLAB, OS basics

Experiences

StackEasy, AI Engineer **June 2025 – Dec 2025**

- Led development of AI agents on Google ADK & Vertex AI, integrating APIs, MCP, and A2A, and directed custom ML solutions with scikit-learn, NumPy, and Pandas.
- Served as tech lead on architecture decisions and deployed solutions on GCP.

Headmind Partners, Full Stack Developer **Sept 2024 – March 2025**

- Web application development based on the C#.NET MVC model.
- Database management with SQL Server designing tables, stored procedures, and optimizing queries to ensure efficient data handling.
- Collaboration with business teams (HR, management, consultants) into technical features.

Projects

AI Multi-Agent System (Google ADK, RAG, MCP, A2A, GCP) **Sept 2025**

- Developed a multi-agent AI system with Google ADK, integrating RAG, web search, code execution, graph/PDF generation, and multi-format document processing (Excel, Word, PowerPoint, PDF).

Inception-Of-Things (Docker, Kubernetes, K3S, K3D, CI/CD) **July 2025**

- Deployed scalable multi-container applications with Docker & Kubernetes, implementing CI/CD pipelines, service discovery, and fault-tolerant orchestration.

Learn2Slither (Python, Reinforcement Learning, Q-Learning, Tkinter) **April 2025**

- Reinforcement learning agent trained from scratch to play the classic Snake game using Q-learning.

Multilayer Perceptron (Python, NumPy, Pandas, Neural Networks) **March 2025**

- A tunable MLP classifier that predicts the malignancy of a tumor from the Wisconsin Diagnostic Breast Cancer dataset from scratch.