



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.	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.	

Projects

AI Command Center (React, TypeScript, VertexAI, Supabase)	Oct 2025
• Full-stack SaaS platform for managing and orchestrating AI agent fleets.	
• Multi-tenant architecture, user management with roles and permissions, real-time analytics dashboard, agent configuration, RAG knowledge management.	
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.	