



Stefano Facchin

AI Engineer · Senior Consultant - AI Expert Gen AI & NLP @ JAKALA

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Location Italy, remote-first

01 / PROFILE

I design AI agent orchestration, RAG systems and LLM automation, and use 8+ years of full-stack experience to take them from prototype to production.

My main focus is AI agent orchestration: systems where several agents plan, call tools and answer from reliable data through RAG pipelines and semantic search. I build them with LangGraph, MCP, FastAPI, Elasticsearch and Qdrant.

02 / EXPERIENCE

SEP 2026 - PRESENT

Senior Consultant - AI Expert Gen AI & NLP · JAKALA

> AI agent orchestration, RAG systems and advanced agentic systems.

MAY 2023 - 2026

Full-Stack Engineer & AI Expert · Skuola Network

> Agentic AI systems with LangGraph and MCP: RAG, semantic search and tools for advanced queries, built with FastAPI and Python.

> High-traffic education platform (millions of sessions/month) on PHP/Symfony, React and Docker; MySQL and Elasticsearch tuning.

> Observability with OpenTelemetry and Sentry, GitLab CI/CD, Ansible deployments and Zabbix monitoring.

MAR 2019 - PRESENT

Co-founder & IT Specialist · HAVEIT SRLS

> Technical lead of an e-commerce business on Amazon Seller Central and Shopify: Python automation, scraping and ML sales forecasting.

MAY 2018 - MAY 2023

Full-Stack Developer · Adverteaser SRL

> Custom B2B web applications with PHP, MySQL, Vue.js and Three.js, from requirements to release, working directly with multinationals and SMEs.

03 / EDUCATION

BSc in Computer Science

Università del Piemonte Orientale · 2014 - 2018

Final grade 102/110.

04 / SKILLS

AI & LLM

Agent orchestration

RAG

NLP

LangGraph

MCP

Search & Data

Qdrant

Elasticsearch

MySQL

Automation

n8n

Web scraping

Backend

PHP

Symfony

Python

FastAPI

Frontend

TypeScript

React

Vue.js

DevOps & Cloud

Docker

GitLab CI/CD

AWS

05 / SIDE PROJECTS

PS5 Bot

Telegram bot · Nov 2020

Python scraping of PS5 availability across Italian stores.

ML Sales Predictor

Web app · Sep 2020

Amazon sales forecasting with machine learning and competitor data.

06 / LANGUAGES

Italian: native · English: B2

Interests

Video games · Walking and good food · Tutoring in computer science and maths