TURIN, ITALY

Francesco Fiore

Senior Software Engineer and CTO

Software engineer building agentic AI systems and the infrastructure that makes them measurable — cost attribution, evaluation, observability and guardrails.

francescofiore.dev | GitHub | LinkedIn

CREDENTIALS

MongoDB SI Architect	2025-04
AWS Certified Developer – Associate	2023-05
MongoDB Certified Developer Associate	2022-07

EDUCATION

B.Sc. in Information Engineering — 2014–2018
University of Salento, Lecce

LANGUAGES

Italian · native | English · C1

Timeline



4 roles held concurrently, 2025-07 – present.

RADICAS 2026-02 – present

Founder and engineer

Turin, remote

- Cost attribution and spend observability across multiple LLM providers, broken down per feature and per tenant, with budget alerting and anomaly detection.
- A routing layer that picks the model tier per request from task complexity, latency budget and cost ceiling.
- Built the product's own AI layer with an eval harness gating every release and quality metrics tracked per commit.

Agent-assisted delivery FinOps for AI

THE NIKSEN COMPANY 2024-07 – present

CTO and Software Engineer

Milan, remote

- Built a containerised microservices platform on Kubernetes, with FastAPI services sharing one versioned base library.
- Set up a multi-account AWS foundation, Terraform modules and GitHub Actions pipelines, and introduced ADRs and design reviews.
- Rewrote the React Native app natively in SwiftUI as iOS 2.0, against a pinned parity reference; it is built and in closed beta on the App Store.
- Built a codebase wiki that a coding agent writes and maintains, and an MCP server that gives the app's AI assistant its tools.
- Routed every back-office write through one audited service, so the audit trail is complete by construction.

Python and FastAPI Kubernetes

REEF BY VENTO 2026-02 – 2026-07

Founder in Residence

Turin

- Selected for the five-month full-time programme at OGR Torino, one of forty participants from several hundred applicants.
- Took the product from zero to first users — problem discovery, architecture, implementation and go-to-market.

Product discovery and go-to-market

FINCONS GROUP · ITV 2025-07 – 2026-02

Senior Software Engineer

London, remote

- Architected and evolved Python services around SDVI Rally, defining integration boundaries and data contracts across ingest and orchestration flows.
- Automated media supply-chain operations with AWS Lambda and DynamoDB on Terraform-backed CI/CD, with standardised observability and runbooks.

Python and FastAPI | AWS serverless

EXPRIVIA · ENEL GREEN POWER 2018-05 – 2021-04

Software Engineer

Lecce

- Delivered Conceptual Design 2.0 for solar PV design, SDEE for dam data exchange, and EnelCheck 2.0 for plant safety auditing.
- Built algorithms and backend services on AWS serverless and Docker/Kubernetes, integrated with OpenText AppWorks.

Python and FastAPI | Java and Spring

SALENTO RACING TEAM 2016-09 – 2017-08

Electrical division

Lecce

- Built and maintained the electrical system of a Formula SAE car alongside the engineering degree.

Embedded electronics

Skills

Agentic AI	Knowledge engineering for agents
	Agent orchestration, MCP servers
	Guardrails and policy enforcement
Agentic delivery	Agent-assisted delivery, Context engineering
AI reliability and cost	LLM observability and tracing, FinOps for AI

	Eval harnesses and regression testing
	Model routing
Backend	Python and FastAPI · TypeScript · Go
	Java and Spring
Architecture	Multi-tenant SaaS architecture
Cloud and DevOps	Terraform · Kubernetes · AWS serverless
Data	ClickHouse
Frontend	Swift and SwiftUI
Ways of working	Developer tooling
	Architecture decision records
	Product discovery and go-to-market
Other	Embedded electronics

As of October 2026 · build 34f14838a404706d