MANAGER, PRICEWATERHOUSECOOPERS

Cristiano Cavo

I build agentic AI systems that reach production rather than slide decks. Six years of enterprise delivery across banking, government and fintech, now spent on RAG, MCP, multi-agent orchestration and knowledge graphs.

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GitHub strawberry-code

01 What I offer, what I want

- Frontier AI engineering: RAG, MCP, multi-agent systems and OKF knowledge graphs, in production.
- Extensible architectures: plugin systems, spec-driven development, automated quality gates, living documentation.
- Six years of high-stakes enterprise delivery, including systems serving 300k+ daily logins.
- End-to-end solution architecture, from design to client, political groundwork included.

- Frontier roles in agentic AI, where the state of the art gets built rather than chased.
- High-stakes domains: dual-use aerospace and defence, government, fintech, critical infrastructure.
- Engineering that meets strategy, because today's choices draw tomorrow's balance of power.
- Small strong teams, with autonomy, real ownership and high standards.

02 Experience

Oct 2025, present Milano

Manager, PricewaterhouseCoopers

Technical lead on agentic AI initiatives for enterprise clients, and on the frontier practice around applied GenAI: RAG, MCP, agent orchestration.

Feb 2022, Oct 2025 Milano

Senior Associate, PricewaterhouseCoopers

Digitalisation of financial instruments for banks and governments, for a banking-sector technology consortium. Platform design from scratch, solution architecture, stakeholder management, Corda R3 v4 and v5 development in Kotlin and Python. From 2024, dedicated focus on prompt engineering and the GenAI practice.

Dec 2019, Feb 2022 Milano

Associate, PricewaterhouseCoopers

Identity and Access Management for the workforce of a Tier 1 European bank, owning the platform end to end across web, mobile, servers and release pipeline. Over 300,000 daily logins in stable production. In parallel, blockchain timestamping for fashion, automotive and marine clients.

Oct 2019, Nov 2019 Torino

Researcher, LINK Foundation

Applied research.

Aug 2019, Sep 2019 Torino

Software Developer, InteK AI

C# library bridging the NEO blockchain to the Cypriot electoral systems.

Apr 2018, Jun 2019 Torino

Research grant, Politecnico di Torino

Master thesis with General Motors: connected manufacturing on blockchain, across IoT, 3D printing and Ethereum.

Apr 2018, Sep 2018 Torino

Software Developer, CSP

PHP and Unity 3D, with a C# and WPF launcher, for the T.R.E.E. hospital project.

03 Stack

LANGUAGES

Python · TypeScript · Bash · Java · Kotlin · Go · Rust · Elixir · ADA

AI ENGINEERING

RAG · Graph RAG · MCP · Multi-agent orchestration · Knowledge graph, OKF · Embedding pipelines · LiteLLM · Rig-core

BACKEND AND API

OpenAPI-first · FastAPI · Axum, Tokio · Express · Celery · Event-driven microservices

DATA

PostgreSQL · Qdrant · Neo4j · Elasticsearch · Redis · SQLite

FRONTEND

React, Next.js · Tailwind · Shadcn · Bun

DEVOPS AND TOOLING

Docker · Vercel · uv · Cargo · Raspberry Pi edge · Ruff, Clippy, ESLint · Conventional Commits

TESTING AND ARCHITECTURE

Pytest · Playwright · TDD pragmatico · Plugin system · Monorepo · Spec-driven development

LEGACY

Corda R3 · Solidity, Ethereum · Hyperledger · C#, .NET, WPF · PHP · React Native · Unity 3D · MongoDB, IPFS

■ DAILY USE ■ WHAT I AM KNOWN FOR □ LEARNING NOW □ KNOWN, MOVED ON

04 Domains

Banking e IAM · Government · Aerospace e Defence · Fintech · Geospatial · Simulation

IoT e home automation | Document processing e OCR | Blockchain enterprise | Industry 4.0

05 Education

2019 **M.Sc. in Computer Engineering** , Politecnico di Torino

2023 **Chartered Engineer, section A** , Ordine degli Ingegneri di Alessandria

06 Affiliations

2025

Founding member, Aerospace Commission

Ordine degli Ingegneri della Provincia di Alessandria

The commission works on converting the industrial base around Alessandria from automotive to aerospace and defence, through outreach, seminars and a mapping of the skills the sector's standards demand.

Italian madrelingua / native English B2 / C1 French A2