



PROFILE

I first fell in love with AI in high school back in 2004, when it was primarily about logical reasoning, and I've been immersed in the field ever since. I went on to earn a PhD in Neural Networks, followed by ten years in research, now leading a team at Intesa Sanpaolo. Along the way, I've also gained experience in consulting, mentoring, teaching, and public speaking in both Italian and English.

CONTACT DETAILS

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LinkedIn

PERSONAL INFORMATION

Year of birth: **1985**

Citizenship: **Italian**

Location: **Turin, Italy**

Languages: **Italian** (native),
English (C1), **French** (B2)

SKILLS

- Research / Team Leading
- Consultancy / Mentoring
- Public Speaking / Teaching
- Coding (Python)

HEY, THERE'S ROOM FOR A QUOTE!

My work is a game.. a very serious game. [M.C. Escher]

EXPERIENCE

AI RESEARCH TEAM LEADER at Intesa Sanpaolo AI Research **2026–present**

↑ **Promoted** from Senior Researcher to Team Leader (Jul 2026).

- ◇ Leading the Model Explainability and Alignment group.
- ◇ **Fundamental Research:** explainable AI (XAI), mechanistic interpretability. Publications at NeurIPS, ICLR, ICML, IJCNN, etc. See [full list](#).
- ◇ **Industrial projects:** leading a project on safety for Intesa Sanpaolo LLMs.
- ◇ **Service:** scientific advisor for the Anti Financial Crime Digital Hub. Organiser, reviewer, or committee member of scientific events. Mentoring of PhD/MS students.

ADJUNCT PROFESSOR at University of Turin **2024–present**

◇ Computational Application to Cognitive Neuroscience @ Physics Dept.

SENIOR AI RESEARCHER at CENTAI **2022–2026**

↑ **Promoted** from Researcher to Senior (Jan 2025).

- ◇ Fundamental research on XAI, trustworthy and reliable AI, neuroscience, Computer Vision (CV), graph Machine Learning (ML), fairness in medical diagnosis systems.
- ◇ Designed and led the projects for Anti Financial Crime Digital Hub that created the Intesa Sanpaolo (ISP) XAI library. Lead, participated in, and proposed several applied projects. Led project for Presidenza del Consiglio dei Ministri.
- ◇ Co-wrote and participated in PRE-ACT (Horizon Europe), XAI for healthcare.

RESEARCHER at Institute for Scientific Interchange **2018–2022**

↑ **Promoted** from fixed-term to permanent (2020).

- ◇ Fundamental research on XAI. Applied ML projects on urban, healthcare, energy, financial, and satellite data. Teaching and tutoring (ML, DL, CV).

AI TEACHING / CONSULTING **2016–present**

- ◇ MOOC: ML, DL, CV for *ProfessionAI* and *Deep Learning Italia*.
- ◇ Live Data Science course: Python coding, ML, DL, CV for *TOP-IX (BigDive)*
- ◇ Consulting: gen-AI adoption for *Mastermaind*

DATA SCIENTIST at aizoOn Technology Consulting **2015–2018**

- ◇ DL for CV prototypes, Horizon Europe project on ML for Smart Cities.

LAGRANGE RESEARCH GRANT HOLDER **2015–2016**

- ◇ Co-hosted at *I.S.I. Foundation* + *aizoOn*: Convolutional NNs for CV.

DATA SCIENCE FELLOW at Science2DataScience **2015**

- ◇ Internship @ Royal Mail London.

EDUCATION

PHD: ARTIFICIAL INTELLIGENCE **2011–2014**

- ◇ University of Turin + City University London, honours.
- ◇ Title: *Neural-Symbolic Rule-Based Monitoring*.
- ◇ Thesis topic: Integration of neural networks and temporal logic for transparent AI systems in process monitoring.
- ◇ Published 20 research papers to scientific journals and conferences; Worked 3 years as Java Teaching Assistant; Won a few awards and research grants during those years, covering for my studies and research visits.

MSC: COMPUTER SCIENCE (FORMAL SYSTEMS) **2008–2010**

- ◇ University of Turin, honours.
- ◇ Thesis topic: Symbolic AI - graph-based reasoning, cognitive science, logic.

BSC: COMPUTER SCIENCE **2004–2007**

- ◇ University of Turin, honours.
- ◇ Thesis topic: Symbolic AI - partial-order multiagent planning, heuristics.

- ◇ Miscellanea: Erdos number 3 (via Shelah, Gabbay), Mensa Italia member