



Alex Citeroni

Innovation & Technology Manager

*Independent consultant in **innovation and AI** for SMEs — advisory, technical builds (RAG, LLM, web apps) and training. Previously at **Leonardo Helicopters**, I owned **R&T and advanced research projects end-to-end** — from proposal and funding through execution, exploitation planning and closure — and contributed to a system **later patented** by the company.*

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I. EXPERIENCE

2025

• NOW

Independent Consultant

Freelance — Innovation, AI & software

- **Innovation & AI advisory** for SMEs — use-case discovery, adoption roadmap, governance and KPIs.
- **Technical builds:** RAG systems, LLM chatbots and full-stack web apps (React / Node / Python).
- **Training & change enablement** for non-technical teams — from AI literacy to operational adoption.

2023 — 2025

Leonardo Helicopters S.p.A.

Technology & Innovation Specialist — R&T and Advanced Research

End-to-end ownership of R&T and advanced research projects — from proposal preparation and funding to execution, exploitation planning and closure — with responsibility for technology targets in *cost, time, performance and quality*.

- **Innovation governance:** coordinated **open innovation, R&D collaborations, technology scouting** and **portfolio management** across multiple stakeholders.
- **Funding & exploitation:** built proposals, defined exploitation plans and engaged funding sources for advanced research initiatives.
- **Intellectual property:** contributed to a **system later patented** by the company.
- **Technical execution:** designed end-to-end **LLM and multimodal pipelines** (text + image / video) on **edge computing, robotic automation** and **HPC environments**.

2020 — 2023

Content Creator — Freelance

Creative projects for clients and SMEs — photography, video, advertising, web.

2020

Geomore — Mobile Developer

Co-built GeoTour hiking app with React Native, Expo and Firebase. Team of three.

2019 — 2023

Società Nazionale di Salvamento

Lifeguard — land, sea and pool.

Innovation, *engineered.*

II. TECHNICAL SKILLS

LANGUAGES

Python JavaScript TypeScript HTML
CSS SQL

FRAMEWORKS

React Node.js Express FastAPI
Flask

AI / ML

PyTorch TensorFlow Hugging Face
LangChain RAG OpenCV scikit-learn
Transformers

TOOLS & PLATFORMS

Docker Git Firebase Vector DB
Figma VS Code

III. CORE COMPETENCIES

STRATEGIC & GOVERNANCE

Innovation Management ●●●●●
Open Innovation ●●●●●
R&D Management ●●●●●
R&D Collaboration Management ●●●●●
Funding & Stakeholder Management ●●●●●
Investment Evaluation ●●●●●
Intangible Assets & Valorization ●●●●●

EXECUTION & DELIVERY

R&T & Adv. Research Projects Mgmt ●●●●●
Innovation Project Management ●●●●●
Competitor Products & Tech Intel ●●●●●
Technology Portfolio Management ●●●●●
Technology Scouting ●●●●●
New Tech Trends & Economic Impact ●●●●●
Product Management ●●●●●

IV. EDUCATION & TRAINING

- 2025 ● **Drone Pilot Certification — EASA Open A1 / A2 / A3**
- 2024 — 2025 ○ **AI Specialization — Continuous Learning**
IBM AI Engineering · Project Management · MLOps · Deep Learning · Computer Vision
- 2022 — 2024 ○ **University of Bologna — 110 cum laude**
Master's Degree in Information Technology for Management
- 2017 — 2020 ○ **University of Camerino — 97 / 110**
Bachelor's Degree in Computer Science and Technology
- 2012 — 2017 ○ **IPSSEOA "Buscemi" — 77 / 100**
Diploma in Food and Wine

PERSONAL

Class of 1999
Italy

LANGUAGES

Italian — *Native*
English — *B2*

DRONE PILOT

EASA Open A1 · A2 · A3
Useful for CV & aerial data capture