

# Maurizio Scibilia

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**Software Engineer | Semantic Search & Retrieval-Augmented Generation | NLP**

## Highlight Project

- EcoSearch v2.0 — Retrieval + GPT Containment
- Smart chunking, sliding window, optional merge
- GPT summaries & question generation
- Semantic retrieval with FAISS + cosine similarity
- Oracle span overlap evaluation, transparent retrieval

## IT Experience

- Software Engineer, Data Scientist – Spindox – Remote (2024–Present)
- Software Engineer, Data Scientist – Deep Consulting – Remote (2022–2024)
- Data Scientist — Hotelquickly – Bangkok (2019, 2 mo)
- Previous roles: Analyst Programmer at Siemens & Web Consultant at Framfab/ A.T. Kearney (Rome, 1998–2004)

## Education

- MSc Computer Science A — University of Pisa
- Master in ICT A — Cefriel Politecnico of Milano
- MBA A — LUISS Guido Carli Rome

## Certifications

- Google Cloud ML Engineer ('23-'24)
- TensorFlow Developer ('21-'24)
- [Google Project Management](#) | [Generative AI Engineering with LLMs](#) | [Generative AI for Software Development](#) | [Agentic AI and AI Agents for Leaders](#) | [Generative AI Strategic Leader](#) | Prompt Engineering
- Deep Learning | NLP | GANs | TensorFlow | Data Science | Statistics | Dialogflow

## Languages

- Italian (native)
- English (fluent)

Open to Semantic Search & Retrieval roles — available to relocate.