



ANDREA FUMAGALLI

DATA SCIENTIST DATA ENGINEER
AI SPECIALIST ML ENGINEER
FULL STACK DEVELOPER

ABOUT ME

Data Scientist with a scientific mindset and a passion for turning complex data into actionable **insights**. With a background in Medical Biotechnology and a specialization in **Big Data** at ITS Angelo Rizzoli, I've built strong expertise in Python, SQL, and R, spanning **data** processing, statistical modeling, and AI-driven analysis. My international experience in Sweden, through a competitive **Erasmus+** scholarship, allowed me to work on smart telemetry systems and full-stack development in a real-world setting. Curious, **adaptable**, and **innovation-driven**, I thrive at the intersection of technology and data, always eager to learn and solve meaningful challenges.

EDUCATION

Associate degree program for Big Data Specialist

October 2023 – July 2025

Higher VET Institute, ITS Angelo Rizzoli, Milan - Italy

Attendance in Medical Biotechnology

October 2020 – March 2023

University of Milan - Italy

English Course

July 2018 & July 2019

Asana International School, Cahersiveen - Ireland

High School Diploma in Scientific Studies with Applied Sciences option

September 2014 – June 2020

Salesiani don Bosco, Treviglio BG - Italy

LANGUAGES

Italian Native

English C1

Spanish B1

PERSONAL INTERESTS

SPORTS TECH INVESTIGATION
TECHNOLOGICAL DEVELOPMENT
ARTIFICIAL INTELLIGENCE READING

EXPERIENCES

Data Scientist and Web Developer

January 2025 – June 2025

STORViX AB, Lund - Sweden

Contributed to the development of a smart telemetry platform by designing real-time data analysis workflows and building an interactive web dashboard for internal and client-facing insights. Strengthened skills in full-stack development, Big Data pipelines, and data-driven decision-making in an international tech environment.

Real Estate Agent

March 2023 – August 2023

Tecnocasa Immobiliare S.R.L., Milan - Italy

Managed property acquisitions and sales while studying, combining real estate data analysis, market research, and client relations to deliver results in a fast-paced, target-driven environment.

Inter Project : Creation of Innovative Start-Up

June 2018 & June 2019

Cisco Systems Italy Srl, Vimercate MB - Italy

Took part in Cisco's innovation program, developing a start-up concept through teamwork, business modeling, and market research.

Waiter and Bartender

July 2018 & July 2019

The Fertha, Cahersiveen, Co. Kerry - Ireland

Provided high-quality service while studying, in a dynamic and multicultural environment, enhancing my communication, adaptability, and customer service skills.

SOFT SKILLS

- Effective communication, active listening, teamwork, emotional intelligence
- Analytical thinking, creativity, adaptability, decision-making
- Leadership, conflict resolution, initiative, relationship building
- Task prioritization, deadlines, working under pressure
- Growth mindset, openness to feedback

HARD SKILLS

- **Programming Languages:** Python, SQL, noSQL, JavaScript, TypeScript
- **Web Development:** Node.js, React, Django, Flask
- **Data Visualization:** Pandas, NumPy, Tableau, Power BI
- **Machine Learning:** Scikit-learn, TensorFlow, Keras
- **Databases & Cloud:** MySQL, MongoDB, Redis, Azure
- **Tools:** Git, Docker

MY PORTFOLIO ->

