





Maurizio Falconi

Data Scientist '98

I am a Data Scientist with a versatile STEM background, thanks to my studies in physics and blockchain technologies, as well as my experience as a full-stack developer. In my free time, I teach physics and mathematics to high school students. I have also developed a website where you can find a more detailed account of my work experience, certifications, and skills: falker47.github.io/myresume

Note: when it appears the icon  next to an activity you can click on it to see the certification. You can click also on every underlined text to interact with it.

Education

- 2024 - in progress
BACHELOR IN ECONOMICS
Università degli Studi di Roma La Sapienza, Rome, Italy
- 2022 - 2023 
ALGORITHMS & DATA STRUCTURES SPECIALIZATION
University of California San Diego, US
- 2022 - 2023 
DATA SCIENCE SPECIALIZATION
IBM, New York, United States
- 2019 - in progress
BACHELOR IN PHYSICS
Università degli Studi di Milano Bicocca, Milan, Italy

Skills

- Blockchain, Smart Contract, Git Machine Learning, Data Analysis Azure, MS Office, Cybersecurity
- Python, SAS, C, C++, C#, SQL, html, CSS, Javascript, Typescript
- Datalku, Angular, Bootstrap, .NET Node js, Scrum, React

Languages

ITALIAN	(C2)	<div></div>
ENGLISH	(C1)	<div></div>
SPANISH	(B2)	<div></div>
FRENCH	(B2)	<div></div>

Contacts

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-  [/MaurizioFalconi](#)

Freelance Activity

January 2023 - present day

Private STEM Teacher

I'm teaching physics and mathematics to High School students as a freelancer. So far I provided **400+ hours** of lessons to **20+ students**. You can reach my Teacher Accounts on [LeTueLezioni](#) and [SuperProf](#) to check my students reviews, or [my tutoring website](#) that I developed on my own

Working Experience

September 2024 - present day

Banca Privata Leasing | Via Castaldi da Feltre, Reggio E. (RE), Italy

CREDIT RISK ANALYST - Credit Assessment Department

Portfolio analysis through financial and asset evaluations to determine creditworthiness and financing eligibility. I also perform anti-money laundering checks to ensure regulatory compliance.

September 2023 - August 2024

Crédit Agricole | Via La Spezia 138/A, Parma (PR), Italy

CREDIT RISK ANALYST

As a member of Credit Risk Modeling Team, I've been working on the development of an Early Warning model with Artificial Intelligence techniques (Machine Learning). I also contributed to the Data Collection project in order to analyze the financial stress exerted by [Fit-for-55](#), the green-transition EU plan.

- Machine Learning, SAS, Datalku, SQL, Python, Excel, Powerpoint

February 2023 - January 2024

MasterZ | Corso di Porta Romana 61, 20122 Milan, Italy

BLOCKCHAIN & DIGITAL ASSETS ACADEMY ATTENDEE

Winner of two scholarships, one for the 5th edition of the training course, and the another one for the Blockchain Project Lead specialization by AIO Blockchain Lab.

The following skills I learned, were put into practice in the development of a [final project work](#), evaluated among the Top 50 of the entire course, and in the top 3 selected by Ernst&Young :

- Blockchain Technologies, Smart Contracts Notarization, Digital Assets (CBDC / crypto)
- DeFi, DApps, Centralized and Decentralized Exchanges

March 2023 - April 2023

Blazar Group | Via Besso 27, 6900 Lugano, Switzerland

.NET FULL STACK ACADEMY ATTENDEE

Full-time training course ([with project work](#)) where I learned and implemented:

- C#, Azure, MSSQL for backend solutions
- HTML, CSS, Javascript, Typescript, Angular for frontend solutions
- GitHub and Trello for the entire project task management

November 2017 - January 2022

Da Vittorio srl | Brusaporto (BG), Italy

4th LEVEL CHEF

Job on call in occasion of important events where I was in charge of:

- Execution and Plating of Da Vittorio most famous dishes
- Cooking Line Preparation
- Public interaction