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.

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, DataIku, 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

🎓 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**

- **DataIku, Angular, Bootstrap, .NET Node js, Scrum, React**

🗣 Languages

Language	Level	
ITALIAN	(C2)	
ENGLISH	(C1)	🔖
SPANISH	(B2)	
FRENCH	(B2)	🔖

Contacts

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💼 **/MaurizioFalconi**