

Giacomo Ciarlini

Data Scientist & Writer

Profile

Data scientist with a passion for writing, teaching and public speaking.

During my career I have held both technical and functional roles, developing Machine Learning solutions for high-profile clients in Italy.

I am the founder of Virgilio, an Open Source project with international recognition, which aims to teach Data Science from the ground up, for free, through more than 50 high-quality articles and guides.

I'm also extremely interested in the Blockchain technology, Web3 innovations and Decentralized Finance protocols.

Recently I launched Italy's first startup in the field of digital assets portfolio management, where I am CTO and PRs manager.

Experiences

Founder & CTO - CoinFlow

February 2022 - Present

I founded CoinFlow, the first Italian reality that aims to bridge the gap between high-profile investors and Decentralized Finance opportunities.

- I evaluated and assembled the company's technology stack from the ground up.

- I built the data analysis infrastructure in Python, which combines quantitative and qualitative signals, to identify the best investment opportunities in the cryptocurrencies complex world.

- I curate the development of corporate marketing and communication through various social channels.

- I collaborate with top-tier entities such as Starting Finance for the development of Youtube content related to the world of cryptocurrencies.

Founder & Main Contributor - Virgilio Data Science

July 2019 - Present

In 2019 I was frustrated because there were no encyclopedic sources of information about the latest developments in Artificial Intelligence and Data Science, so I chose to attack the problem from first principles, building my own.

Today Virgilio has more than 50 guides and articles to teach Data Science from the ground up, free and accessible to all.

To date, Virgilio has helped more than 300,000 unique people.

Through my experience with Virgilio, I have developed:

- more than 50 articles and in-depth guides on Data Science
- strong knowledge in the interdisciplinary field of "Learning Engineering"
- excellent communication and knowledge transmission skills
- the ability to create consistent and accessible training paths
- the qualities needed to build and maintain an international community



Details

Ferrara, Italy

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Website

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Skills

Excellent Teaching Skills

Excellent Communication

Content Writer

Leadership Skills

Mentorship Skills

Software Engineering

Predictive Modeling

Python & Automation

Data Analysis

Blockchain

Decentralized Finance

NFTs & Applications

Languages

Native Speaker - Italian

Advanced - English

Experiences

Data Scientist - Cloudif.ai

July 2019 - March 2022

Cloudif.ai is a brilliant Italian startup that has its focus on developing pioneering Machine and Deep Learning technology solutions.

- I followed the complete Data Science process from requirements analysis to deployment of ML/DL models on Cloud infrastructure (AWS).
- I have developed an excellent panoramic view of the world of data and Artificial Intelligence, following the rapid developments of the last years.
- I have developed solutions related to NLP and NLU tasks (in Python), particularly through Information Retrieval Engines, Chatbots, Sentiment Analysis and Named Entity Recognition, Data Scraping.
- I have also been exposed to the most innovative Agile development practices and methodologies, implementation of CI/CD practices, Infrastructure-as-a-Code, and software engineering best practices.
- I obtained the UiPath Advanced Developer certification and developed internal automation minor solutions for the company.

Teacher & Speaker - Shaping Paths

July 2019 - February 2020

I have taught math, physics, and computer science through the training programs of Shaping Paths, an Italian training company.

- I have achieved excellent results in improvements in children's assessments
- Many students have chosen science college pathways, where before being trained by me they would have chosen humanities or STEM-free educations
- I have given public seminars on topics such as Artificial Intelligence, Automation, and the ethics of technology.

Education

Bachelor in Computer Science - University of Ferrara

July 2014 - July 2017

Master in Software Engineering - University of Ferrara

July 2017 - July 2019

UiPath RPA Advanced Developer - Certificate

Self-Education

I spend most of my free time learning new things and experiencing new situations.
I love to discuss ideas about almost anything!

Other Relevant Activities

Open Source advocate and strong contributor

Mentored students from high schools to university

Developed multiple hobby-projects in Python

Maintained several Web3 Telegram communities