Francesco Giancola

CONTACT

WORK EXPERIENCE

Politecnico di Milano Milano, Italy

Data analyst

01/11/2024 – Current

Data analyst at the Education Area - Funzionario (ex cat. D1)

- Data analysis & reporting on educational pathways and student performance.
- Statistical analysis to identify trends and patterns.
- Data visualization through dashboards and reports.
- Process optimization with data-driven insights.
- Decision support for academic and administrative strategies.
- Data quality assurance to maintain accuracy and consistency.
- Collaboration with faculty and staff for analytical support.
- Predictive modeling for student performance and resource planning.
- Policy evaluation through impact assessment.
- Automation of data collection and reporting processes.

Università degli Studi di Milano - Bicocca Milano, Italy

Data scientist

09/12/2018 – 31/10/2024

Data scientist at IT Area - Cat. D1

- Maintenance and analysis of resources in hybrid cloud
- Analysis on resource utilization in both consumption and safety
- Maintenance of on prem cloud infrastructure
- Supporting teaching and examinations by delivering the latest software releases
- Management of undergraduate entrance tests

In February 2022, I was elected as a member of the Council of Technical and Administrative Staff (CPTA). I actively participated in several committees, particularly those focused on organizational well-being, contributing proposals aimed at improving working conditions and the overall work environment.

Università degli Studi di Milano - Bicocca Milano, Italy

PNRR Orientation

15/01/2024 – 19/01/2024

- Teacher for courses on university orientation
- Head for the AI course entitled *AI in Economy and Society: markets, choices, ethics*

Vodafone Pescara, Italy

Store Manager / Tech Expert / Warehouse Manager

30/11/2011 – 08/12/2018

- Store Manager - various Vodafone stores in Molise and Abruzzo
- Tech Expert - expert figure in the use of the latest technologies
- Customer management
- Management of direct sales teams
- Management and direction of the store chain warehouse

Università degli Studi del Molise Campobasso, Italy

IT assistant

31/03/2010 – 30/05/2011

- PHP Programmer
- Maintenance and updating of the website www.unimol.it

EDUCATION AND TRAINING

01/10/2020 – 22/07/2022 Milano, Italy

Laurea Magistrale in Data Science Università degli Studi di Milano-Bicocca

Address Piazza dell'Ateneo Nuovo, 1, 20126, Milano, Italy | **Website** www.unimib.it | **Field of study** Database and network design and administration , Computer use , Inter-disciplinary programmes and qualifications involving Information and Communication Technologies (ICTs) , Software and applications development and analysis , Statistics , Inter-disciplinary programmes and qualifications involving business, administration and law

31/03/2019 – 30/09/2020 Milano (MI), Italy

Master di I livello in Business Intelligence & Big Data Analytics Università degli Studi di Milano-Bicocca

Address Piazza dell'Ateneo Nuovo, 1, 20126, Milano (MI), Italy | **Website** www.unimib.it | **Field of study** Information and Communication Technologies

30/09/2007 – 11/07/2012 Campobasso, Italy

Laurea Triennale in Informatica Università degli Studi del Molise

- Calcolo Numerico e Computazionale
- Programmazione

Website www.unimol.it | **Field of study** Informatica

31/08/2002 – 30/08/2007 Isernia, Italy

Diploma di Liceo Scientifico Liceo Scientifico Statale "E. Majorana"

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

Other language(s):

English

Listening B2	**Reading** B2
Spoken production B2	**Spoken interaction** B2
Writing B2	

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Azure: Cosmos DB, Databricks, Functions, ACR, Data Factory | Colab & Google Cloud | Python | R / Rstudio / R Markdown | Basics in SAS | ElasticSearch | Google Suite | AWS | Azure | MongoDB | VMware | VMware Horizon

OTHER PROFESSIONAL SKILLS

Other professional skills

- Mentoring skills: I have trained several of my staff
- Quality process management skills: I implemented new and experimental methods so that the work was more effective and efficient
- Outreach skills: I have participated in seminars on knowledge and education about the world of data

OTHER SKILLS

Other skills

- First Aid: certified in providing first aid as part of my training for my Civil Defense experience
- Writing: a lifelong enthusiast, I have published over the years for both local newspapers and short stories

- Photography: amateur photographer, I shoot with SLR and edit little in post production
- Music: multi-instrumentalist, especially keyboard instruments, guitar and bass, songwriter and composer

TREATMENT OF PERSONAL DATA

Treatment of personal data

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV and application for recruiting purposes.

ORGANISATIONAL SKILLS

Organisational skills

- Team Leading: management of several teams of 3 to 6 elements
- Management: store management and organization of various teams
- Planning of activities in the various university laboratories
- Meeting deadlines for examination activities
- Organization of multi-sectoral activities

COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

Despite my technical background, my experience in direct sales has enabled me to develop excellent communication skills that I also use in my work at the university, helping faculty and students untangle the latest technologies and the most difficult software, making it easier to explain and more usable.
I have no difficulty relating to the most diverse types of people: from the little old man who came to the store to have his smartphone explained to him to the award-winning researcher, I always look for the meeting point and the most effective and efficient way to establish a sincere and fruitful relationship.

Milano, 23/10/2026

f.to Francesco Giancola