

Federico Luzzi

IT, Data Engineer



Social Network



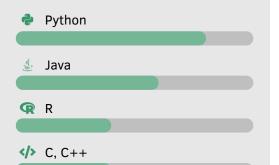
https://github.com/fedous

https://www.linkedin.com/ in/federico-luzzi-73619816a

Soft Skills

- Good time management
- Team working
- Self-taught

Programming languages



About me

03-2023 -

IT enthusiast, always keeping up to date. I'm a fast learner, trying always to overcome obstacles to improve myself. I enjoy working in teams during projects which I've experienced during work experience and University.

Working Experience

Data Engineer

present	Mainly work on ELT projects and being involve sions for the clients' systems.	ed in architectural deci-
02-2022 – 02-2023	Junior Data Engineer Working as a junior data engineer in a consulting company in smart working. Mainly I work with ELT technologies and take care of everything in the data management context of the clients.	

Quantyca - Data at Core

ITCG P. Saraceno

05-2021 -**Accademic Internship** Università degli Studi di Milano Bicocca 08-2021 DISCo department - Viale Sarca 336, 20126, Milano, MI Research for master thesis. Remote activity of literature study, code optimization and model testing.

June 2015 **Bank Internship** Credito Valtellinese S.p.A Viale Tommaso Ambrosetti 2, Morbegno (SO) Front office activity, treasury management, handling client relationships, support on back offices.

Education

University

Data Science, 2019-2021 Università degli studi di Milano Bicocca Master Degree

Grade: 110/110 cum laude

Study of all aspects of data life: data collection techniques, big data handling, data analysis, machine learning and state-of-the-art

Mater thesis: Study and implementation of structural learning for Sum-Product Networks.

Informatics. 2016-2019

Università degli studi di Milano Bicocca **Bachelor Degree**

Grade 110/110 cum laude

Bachelor thesis: Identification of spatio-temporal events: study and

implementation on a crime dataset

High School

Technical commercial Institute 2011-2016 High School Diploma

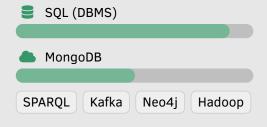
Grade: 100/100

Technical commercial high school with IT address, in particular on company information systems.

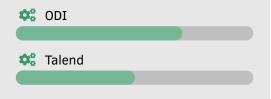
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Database Tools



ETL Technlogies

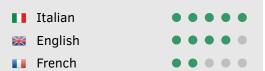




Other tools



Languages



Projects

deeprob-kit LearnSPN optimization

The master thesis project. It involves in the optimization of Learn-SPN: a structural learning algorithm of Sum-Product Networks. I've contributed to the deeprob-kit python library adding some state-of-the-art methods and also new proposals for optimize the algorithm.

https://github.com/deeprob-org/deeprob-kit

Hate Speech **Text mining project**

Recognition Implementation for the university exam project of the course "Text

Mining and Search". Some already collected tweets have been analysed to create a machine learning model that recognise the hate speech situations into tweet messages. This was a group project.

https://github.com/MarcoP9/textmining

Telegram bot Covid Italia News Bot

A telegram bot that collects the daily data about Covid19 in Italy: cases, recovered, vaccines, ... It is implemented in Python and de-

ployed on an AWS server instance.

https://github.com/Chri1629/covid_bot

Recreational Interests

Reading Mainly science and fantasy novels but also essays

IT Staying up to date with the recent technologies, in particular for AI

and data science

Playing I enjoy playing computer games, chess and the piano

Sport I go swimming regularly

Travel I love travel to discover new places and new cultures. I'm also an

amateur drone photographer

Certificates

English B1 Buisiness English Certificate (BEC)

Achieved during high school (2015)

Disability Certificate for restricted mobility

Inserted in "Categorie Protette" lists.

April 4, 2023 Federico Luzzi