

Giovanni Federico Poli

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Work Experience

Data Scientist - Full Time, OVS – Bari, BA May 2025 – Currently

- Currently working as a Data Scientist

Data Analyst - Internship, Baker Hughes – Bari, BA Sept 2024 – May 2025

- Worked as a Data Analyst in the PVS Service team, developing Python pipelines to integrate data from multiple sources and link sales orders to machine S/N, achieving 85% match on transactions.
- Built interactive Power BI dashboards used by leadership to steer sales strategy. This also was the starting point to identify installed base opportunities.

Software Developer - Internship, Alten - IT – Bari, BA June 2021 – Jan 2022

- Completed a software development internship at Alten, contributing to full-stack projects (C#, Entity Framework, Angular), including an internal HR-oriented tool and a customer database applet.
- Created a process automation using Microsoft Power Automate Desktop to streamline workflows.

Projects

Portfolio github.com/GianFederico?tab=repositories

- *Personal Page* : gianfederico.github.io;
- *@food_recsys_bot* [Master's thesis project]: Recommender system within a chatbot interface for healthy recipes, focused on persuasive explanations to encourage users to adopt healthier eating habits.
- *Anomaly Detection* : Python comparison of novel methods for anomaly detection through computer vision in the agri-food supply chain, specifically exploring Autoencoders and Self-Organizing Maps;

Skills

Artificial Intelligence: Python, Prolog, Machine Learning, Deep Learning, Big Data, OpenCV, TensorFlow, PyTorch, Pandas, NumPy, RecSys, MlFlow, DagsHub, DVC, Pytest, Cassandra, Tableau, Power BI;

Software Engineering: Python, C#, Java, SQL, git, GitHub, HTML, CSS, Angular;

Languages: Italian(Native), English (C1-University certification);

Education

University of Bari “Aldo Moro” – Master of Science in Computer Science for AI [ENG] April 2024

University of Bari “Aldo Moro” – Bachelor of Science in Computer Science [ITA] June 2021

About Me - 04/11/1995

In my free time I enjoy traveling, PC-gaming, tabletop role-playing games(both as a player and GameMaster), and working out, after all “*a healthy body fosters a healthy mind*”.

I love dogs and all kinds of animals.

Other Working Experiences

Driver – Volkswagen Zentrum Bari S.R.L. 2021-2022

Janitor – Convitto Nazionale "D. Cirillo" 2020-2021

Retailer – Masseria di Puglia at Artigiano in Fiera 2018-2020

Sport-Supervisor – For children at ASD Pineta Basket's summer camps 2013-2017