

# Angelica Sofia Valeriani

angelicasofia.valeriani@gmail.com | +39 346 8601773 | Milan, Italy

## EDUCATION

### M.Sc. in Data Science and Engineering

Politecnico di Milano, Milan, Italy  
Minor in Business, Innovation & Entrepreneurship  
110/110 cum laude  
10/2019 - 10/2021

### B.Sc. in Computer Science and Engineering

Politecnico di Milano, Milan, Italy  
09/2016 - 07/2019

### Erasmus in Data Science

Technische Universität, Wien, Austria  
01/2019 - 07/2019

## LINKS

in Angelica Sofia Valeriani

## HONORS & AWARDS

2022 - Innovation Workshop on Climate Resilience and Gender Equality

2021 - FAW (First Aid at Work) certificate

## CERTIFICATIONS

2025 - PMP - Project Management Professional (expected June)

2021 - Cisco Connecting Networks

2020 - Coursera Advanced Recommender Systems

## LANGUAGES

English	Advanced, C1
Spanish	Intermediate, B2
French	Basic, A2

## LICENCES

2022 - Professional Engineering Licence

2022 - UAS Remote Pilot Open Category - A1+A3

2021 - Italian Boat License

2015 - B European Driving License

## HOBBIES & INTERESTS

Rubik's, Sudoku, Puzzles, Chess.  
Photography, Travelling, Languages.  
Sports (Tennis and Skiing above all).  
Image and video editing skills.

## EXPERIENCE

### Thales S.P.A., Milan, Italy - Meudon, France - Senior Project Manager Financial Services

04/2023 -

- Managed delivery projects for the banking and payments business line, having responsibility from key requirements definition to internal resources coordination and management of internal and external stakeholders.
- Provided knowledge about market competition and support to customers.
- Currently leading the migration of software platforms and internal tools to the corporate solution in Italy, serving as the reference PM for the global project. Responsibilities include process adaptation, optimization aligned with customer migration strategies, training the local team, and managing workshops to train teams in upcoming countries.
  - Increased average value of change requests by 25%, boosting profitability
  - Evolution of Project Manager role, with reduction of tasks time by 40%

AI governance, Risk Management, AWS, MS Office, GDPR, DORA, ServiceNow, Jira

### Intesa Sanpaolo, Milan, Italy - Project Manager Finance & IT

02/2022 - 04/2023

- Managed delivery project activities linked to the operations of Investment Banking and Capital Markets by both internal and external teams' collaboration.
- Designed architecture of systems in the Finance field.
- Analyzed data and processes through advanced analytic and data visualization techniques, using innovative Data Management and Data Governance tools.
  - Increased traders' operational performance by 15-20%
  - Reduced execution times by 10%

DB Technologies (SQL, Oracle, MongoDB), MS PowerBI & Office, GDPR, ServiceNow

### CERN, Geneva, Switzerland - Research Fellow

09/2021-02/2022

- Fellowship funded by Crowd4SDG, a Horizon 2020 Research and Innovation Action project in the field of climate action, gender equality and SDGs.
- Use of machine learning and deep learning techniques to automatically analyse large quantities of images and related metadata from social media.
- Published one paper, research continued by a PhD student.

MS ProjectAI frameworks (PYTHON, TensorFlow), Cybersecurity, GDPR, IT risk

### Enel Group, Milan, Italy - Software Engineer Manager

06/2020-09/2021

- Working experience as working student during my Master.
- Developed microservices architectures using state-of-the-art technologies and internal tools.
- DevOps model followed to oversee development of digital applications.
- Project Management techniques to schedule workflow of sprints in software delivery

DEV (JAVA, C, PYTHON), AGILE & SCRUM, CYBERSECURITY, AI GOVERNANCE

## PUBLICATIONS

Angelica S. Valeriani, Guido Walter Di Donato, and Marco D. Santambrogio. Exploring the runtime performance of knowledge graph embedding methods. In 2021 IEEE 6th International Forum on Research and Technology for Society and Industry (RTSI), pages 463–468, 2021.

Angelica S. Valeriani and Lorenzo Biasiolo. Poli4sdg: An application for environmental crises management and gender support. International Journal of Computer and Information Engineering, 17(1):78–83, 2023

## VOLUNTEERING

### Italian Red Cross - Volunteer

10/2022 -

- CeFRA staff coordinator for volunteers' training (BLSD and EMT).
- Provided ambulance transport assistance.
- Taught in cultural orientation classes for refugees.

### WWF - Volunteer

02/2022 - 02/2023

- Activist in fundraising events and donation.