Angelica Sofia Valeriani

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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 -
- Activist in fundraising events and donation.