FEDERICO DE CILLIA
Lead Data Scientist - Retail, Market Analysis, Media

CONTACT

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EDUCATION

M.S BUSINESS STATISTICS
University of Padova (2012-14)

B.S BUSINESS STATISTICS
University of Padova (2008-11)

LLP ERASMUS, BARCELONA
University Pompeu Fabra (2012)

ICT HIGH-SCHOOL DIPLOMA
I.T.I. Severi, Padua (2003 - 2008)

EXPERTISE

Skill	Level
Python, R	●●●●●●
Git & Agile	●●●●●○
BI (Power BI, Looker)	●●●●●○
Office, GSuite, iWork	●●●●●○
Databricks	●●●●●○
Azure ML	●●●●○
SQL	●●●●○
Spark	●●●●○
WebApps	●●●○○
DevOps, CI/CD	●●●○○
GenAI & LLM	●●●○○
Docker	●●●○○

ABOUT ME

Passionate and innovative Lead Data Scientist, adept at spearheading transformative initiatives within global organizations, envisioning and executing data strategies leveraging cutting-edge technologies.

With a proven track record of orchestrating and leading successful projects, I harness the power of AI, Big Data, Data Science & Machine Learning to drive innovation and achieve tangible and valuable results.

Experienced in leveraging Cloud Computing and Automation technologies, I navigate E2E projects with agility, adhering to the CRISP-DM process and Agile methodologies to deliver impactful solutions.

EXPERIENCE

Lead Data Scientist - Retail, EssilorLuxottica | 02/2021 - present
Lead Global Retail team to exploit AI implementing end-to-end solutions. Created a Global AI community to share use cases and best practices.

AI & Data Science Pro Freelancer, Fiverr Pro | 01/2019 - present
Pro freelancer offering Consultancy services and AI deliverables to 50+ clients, maintaining 5/5 rating demonstrating high client satisfaction.

Senior Data Scientist, Nielsen | 09/2017 - 02/2021
Lead multiple E2E Machine Learning international projects and analysis exposed to top management & clients. Chair of D&I Team

Data Scientist Consultant, Bip (@ Sky Italy) | 04/2016 - 09/2017
Pioneer of Bip XTech CoE. Develop & implement a Churn-Prediction NLP model in Sky to improve Retention & Upselling Marketing strategies

Data Scientist Consultant, SAS & Value Lab | 06/2015 - 04/2016

Junior Data analyst, Bocconi Alumni Ass. | 02/2015 - 06/2015

Tutor for Exchange students, University of Padua | 2012 - 2014

LANGUAGE SKILLS

Italian: Mother tongue
English: Proficient (C1)
Spanish: Upper-Interm. (B2)

ATTITUDES & INTERESTS

Driver of Innovation, Leader of change
Communicator with Storytelling skill
D&I and Sustainability advocate

COURSES, CERTIFICATIONS, RECOGNITIONS

Databricks Machine Learning Professional, Databricks course	2024
Azure Data Scientist Associate (DP-100), Microsoft Certification	2023
Nova 111 Top Talent Italy winner FMCG, Retail, eCom, Nova	2023
Azure Fundamentals (AZ-900), Microsoft Certification	2022
AI for everyone, Deeplearning.ai. on Coursera	2021
Deep Learning Specialization, Deeplearning.ai. on Coursera	2020
Machine Learning Specialization, University of Washington	2019
Complete Git & Github Masterclass, O'Reilly	2018
Data Science and ML with Python and Spark, O'Reilly	2018
Python for Data Science, Datacamp + University of California	2017
Text Mining and Analytics, University of Illinois	2017
Tackling the challenges of Big Data, MIT	2016
SAS Programming - Macro Language - SQL, SAS Institute	2015