FEDERICO DE CILLIA

Lead Data Scientist - R&D, Retail, Market Analysis, Media

CONTACT

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EDUCATION

M.S IN BUSINESS STATISTICS
University of Padova (2012 - 2014)

B.S IN BUSINESS STATISTICS
University of Padova (2008 - 2011)

LLP ERASMUS (BARCELONA)
University Pompeu Fabra (2012)

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

EXPERTISE

Skill	Level
Python, R	●●●●●
Git	●●●●●
Office, GSuite, iWork	●●●●●
BI (Power BI, Tableau)	●●●●●
SQL	●●●●○
SAS, SPSS	●●●●○
Azure ML	●●●●○
Azure Databricks	●●●●○
Web-App development	●●●○○
DevOps, CI/CD	●●●●○○
Spark	●●●○○
Docker	●●○○○

ABOUT ME

Lead Data Scientist specialized in Big-Data Analytics, Machine Learning, Time Series modeling, Automation & RPA, BI & Data Visualization, Cloud Computing.

Demonstrated history of strong innovation attitude, leading the change of international Data Science organizations to new tools and methodologies.

Proven track record of leading end-to-end Data Science, ML, BI & Automation projects applying CRISP-DM process, using the following tools:

- Programming languages: Python, R, SQL
- Data Visualization tools: MS Power BI, Spotfire, Qlik, Tableau
- Agile & Software development tools: Git, Azure DevOps, CI/CD, Scrum, Kanban
- Cloud solutions: mainly on MS Azure & Databricks, exposure also to AWS, GCP

EXPERIENCE

Lead Data Scientist - Retail Optimization, Luxottica | 02/2021 - present
Leading Retail team to exploit Data Science, Machine Learning & Automation Projects, providing use cases and implementing end-to-end solutions

Senior Data Scientist, Nielsen | 09/2017 - 02/2021
Lead multiple E2E ML (supervised / unsupervised) international projects.
Direct exposure to management & clients presenting business insights & analyses.
Chair of Italian Diversity & Inclusion Team

Data Scientist Consultant, Bip (@ Sky Italy) | 04/2016 - 09/2017
Developed and implemented a NLP Churn-Prediction & Text-Mining project, used to improve Retention/Upselling/Downgrade Marketing strategies

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

Data Mining Junior, Bocconi Alumni Association | 02/2015 - 06/2015

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

LANGUAGE SKILLS

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

ATTITUDES & INTERESTS

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

COURSES & CERTIFICATIONS

Course	Provider	Date
Azure Data Scientist Associate (DP-100), Microsoft Certification		07/2022
Azure Fundamentals (AZ-900), Microsoft Certification		12/2021
AI for everyone, Deeplearning.ai. on Coursera		02/2021
Deep Learning Specialization, Deeplearning.ai. on Coursera		06/2020
Machine Learning Specialization, University of Washington		07/2019
Complete Git & Github Masterclass, O'Reilly		10/2018
Data Science and ML with Python and Spark, O'Reilly		06/2018
Python for Data Science, University of California San Diego		10/2017
Intro & Intermediate Python for Data Science, Datacamp		07/2017
Text Mining and Analytics, University of Illinois		05/2017
ML for Data Science and Analytics, Columbia University		01/2017
Tackling the challenges of Big Data, MIT		09/2016
SAS Programming - Macro Language - SQL, SAS Institute		09/2015