PIETRO DOMINIETTO

MSc in Data Science & Business Analytics, Bocconi University

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in pietro-dominietto ○ pietrodomi

EDUCATION

MSc in Data Science & Business Analytics - Track DS
Bocconi University

📅 Sep 2020 – Present 📍 Milan, Italy

- The DSBA MSc program at Bocconi University allows me to expand my knowledge of Data Science methods, while providing strong quantitative and programming skills.
- The DS track includes courses in Machine Learning, Optimization, Algorithms and Computer Programming.

Exchange student
Georgia Institute of Technology

📅 Jan 2020 – May 2020 📍 Atlanta, Georgia, US

- During my exchange period at GeorgiaTech I confronted myself with a new environment, made of people with international backgrounds, which added value to my overall experience.
- Courses: Data & Visual Analytics, Natural Language Processing, Computing for Data Analytics, Cognitive Science. GPA: 3.8/4

BSc in Economics, Management & Computer Science
Bocconi University

📅 Sep 2017 – Jul 2020 📍 Milan, Italy

- Graduation score: 110 out of 110 cum laude, GPA: 28.98
  Final Thesis: *Latent Dirichlet Allocation and its applications*
- This BSc introduced me to the fields of Economics and Machine Learning, and I learned here how to combine different topics to explore new ways of thinking and researching.

High School Diploma
Liceo Scientifico "Marconi - Delpino"

📅 Sep 2012 – Jul 2017 📍 Chiavari, Liguria, Italy

Graduation score: 100 out of 100
Final work on *Physics: The General Relativity*

EXPERIENCES

Tech Consultant
BSI Bocconi - Build Sustainable Innovation

📅 Sep 2020 – present 📍 Milan,Italy

Worked in a team to solve real-world analytical problems in collaboration with external companies.
🌐 bsibocconi.com

Head of Social Media Division at European Generation
🌐 europeangeneration.eu 📅 Jun 2019 - Dec 2019

Children educator at PG Sestri Levante & Diocesi di Chiavari
🌐 fb.com/PGSestri 📅 2012 - Present

LANGUAGES

Italian ●●●●●
- Mothertongue

English ●●●●○
- IELTS certificate, grade 7.5 (CEFR C1), Dec 2018
- FCE, grade B (CEFR B2), Jun 2016

Spanish ●●●○○
- University exam, grade 28 out of 30 (CEFR B1)

SKILLS

MS Office Suite	●●●●●
Python	●●●●●
R, Julia, KNIME, SQL	●●●○○
Machine Learning	●●●○○
MATLAB, Java, STATA	●●●○○
D3, Tableau	●●○○○

PROJECTS

Sentiment Analysis: *bsi-sentiment*
In collaboration with BSI, we built a Python package to easily download tweets and perform sentiment analysis on them
○ BSI-Bocconi/bsi-sentiment
🌐 pypi.org/project/bsi-sentiment

LDA for EUCJ sentences
Bachelor's thesis with an application in Python for topic modeling with LDA
○ PietroDomi/lda-eucj

HypeFyn
Data Analytics project developed at GeorgiaTech, analysing social media hype and correlation with stock prices
○ hypefyn

INTERESTS

Data Science   Statistics   Physics
Machine Learning   Climate

STRENGTHS

Problem Solving   Flexibility
Team Work   Critical Analysis