

Alessandro Caruso

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Date of Birth: 29/Dec/1997

Education and Studies

- Sept 2020 – Present **Bocconi University | Milan, Italy**
Enrolled in the second year of the MSc in Data Science and Business Analytics | course in English.
Expected graduation date: July 2022.
GPA: 29.85/30
- Jan 2022 – Present **University of San Diego | San Diego CA, USA**
Exchange Program
Subjects: Data Mining for Business Analytics, Operations and Supply Chain Analytics, Data Science Consulting.
Current GPA: 4.0/4.0
- Sep 2017 – Jul 2020 **Bocconi University | Milan, Italy**
BSc in Economics, Management and Computer Science | courses in English.
Main subjects: Statistics, Economics (Decision Theory, Game Theory, Econometrics), Machine Learning and Analytics.
Final paper: "Bayesian disclosure risk assessment via the Dirichlet-Multinomial model".
Final Grade: 110/110 cum Laude
GPA: 29.7/30
- Aug 2019 – Dec 2019 **Georgia Institute of Technology | Atlanta, USA**
Exchange Program
Subjects: Deep Learning, Database Systems, Marketing Analytics and Advanced Econometrics.
Term GPA: 4.00/4.00

Professional Experience

- Jun 2021 - Dec 2021 **P&G | Data Analytics | Madrid**
Internship | A&I Analyst
Main activities: Creation of SQL queries for data manipulation, cleaning, and data governance.
Development of analytics tools and statistical techniques for predictive analysis.
Supported the management in decision making by providing analytics, through solving classification and regression problems in B2C, feature engineering.
3+ marketing campaigns based on the results of models' predictions.
Optimization and improvement of already existing company algorithms, testing and development, facilitate the usage of machine learning techniques for managers.
- Feb 2019 - Aug 2019 **Quick Algorithm | Data Analytics | Milan**
Internship | Junior Data Scientist
Main activities: Conducted preliminary data analysis using Python.
Supported the delivery of digital transformation and data-analytics projects.
Helping in the implementation and testing of Machine Learning algorithms.
Development and maintenance of the proprietary software for data visualization.
Presentation of key results and analysis to clients.

Language and IT Skills

- Language Skills** Italian: Native | English: Fluent (IELTS: 7.5, January 2018) | Spanish: Advanced (B1, June 2020)
- Programming Skills** Python: proficient, data analysis and ML modules | MySQL: proficient | R: proficient | Matlab | Scala: basic (MOOC) | Solidity
- Web/Markup** Basic Knowledge of HTML | CSS

Other

Git | Stata | PowerBI | Tableau | Unix command line tools | LaTeX | Microsoft Office and OsX software (Word, Excel, PowerPoint, Pages, Keynote).

Interests and extra-curricular Activities

Data Science Member of the **Machine Learning Community** of Milan – conferences regarding the latest development in AI. (2018 – Present).

Sport Football agonistic level (2012 – 2016)