GRETA DAMO

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EDUCATION

MSc Data Science, Bocconi University   September 2020 - Present
Expected graduation: July 2023   *Milan, Italy*
Relevant Coursework: Object-Oriented Programming, Statistics, Natural Language Processing,
Machine Learning, Optimization.

Awards: Fondazione Dompé Named Scholarship.

BSc International Politics and Government, Bocconi University   September 2017 - October 2020
Relevant Coursework: Politics, Economics, Social Sciences, Management.   *Milan, Italy*
Thesis: *Hatred against the LGBT Community: an analysis of why Italy should introduce specific hate crime laws.*

Exchange semester, University of Wisconsin-Madison   January 2020 - May 2020
Modules: Measuring social identities (Grade A), Media and Political communication   *Madison, Wisconsin*
(Grade A), Authoritarianism (Grade A).

Summer School in Experimental Economics and Psychology, Radboud University   July 2019
Modules: Behavioral Economics, Experimental Designs and Research,   *Nijmegen, The Netherlands*
Lab Experiments Methodologies, Game Theory.

IT SKILLS

Relevant Python libraries	NumPy, Pandas, Scikit-Learn, PyTorch, TensorFlow
Softwares and Programming Languages	MathCad, R, Julia, Python, HTML, STATA, SQL, MongoDB.

WORK EXPERIENCE

Research Assistant   November 2022 - March 2023
MilaNLP Lab, Bocconi University   *Milan, Italy*

- Supporting research in the MONICA Project.

- Conducting data collection, data labeling, and data analysis with NLP methods.

Research Assistant   June 2022 - February 2023
ICRIOS Center, Bocconi University   *Milan, Italy*

- Analyzing the dynamics of innovation and the patterns of industrial change.

- Using statistical and econometric techniques for data collection and analysis.

Data Engineer Intern   October 2021 - April 2022
Walliance SpA   *Milan, Italy*

- Developed a software for automatic analysis of sales data.

Research Assistant   March 2019 - August 2019
ICRIOS Center, Bocconi University   *Milan, Italy*

- Researched the impact of entrepreneurs' personality traits on the success of their startups.

- Studied the perception of business failure in society.

PROJECTS

Automatic Hate Speech Detection.

- Creation of a dataset of Italian Tweets containing LGBTQIA+ keywords.

- Development of a machine learning model for automatic hate speech detection.

Sentiment Analysis of Movie Reviews.

- Scraping movie reviews from Rotten Tomatoes website.

- Development of a sentiment analysis model.

Amplifon Challenge.

- Used the company's real-world data to develop a model to discover what leads an appointment to result into a sale.

PUBLICATIONS

A Cross-Lingual Study of Homotransphobia on Twitter. Davide Locatelli, Greta Damo, and Debora Nozza. 2023. In Proceedings of the First Workshop on Cross-Cultural Considerations in NLP (C3NLP), pages 16–24, Dubrovnik, Croatia. Association for Computational Linguistics.

Evalita 2023. HODI Project. Accepted as organizers of the 2023 Workshop on hate speech detection in Italian.

EXTRA-CURRICULAR ACTIVITIES

- Guitar player.

- Sport enthusiast: parkourist and runner.

- Rubik's Cube fast solver.

LEADERSHIP EXPERIENCE

Bocconi Equal Students

Vice President   September 2020 - May 2021

- Supported the President in the organization of the association's initiatives about inclusion of the LGBTQIA+ community.

- Proposed the implementation of a parallel university career for transgender students (Carriera ALIAS).

President   September 2021 - May 2022

- Organized events about diversity and inclusion in the workplace with relevant firms.

- Implemented the the Carriera ALIAS.