ARIANNA PERA

PHD STUDENT IN COMPUTATIONAL SOCIAL SCIENCE

ABOUT ME

I am a PhD Student in Computational Social Science with a huge passion for social data, network science and Natural Language Processing. I have a strong **programming** background, a positive attitude towards **challenges** and a propensity for **team work**. I also love meeting colleagues from all over the world to exchange opinions on the current trends.

SKILLS

- Python, R, SAS (SAS Certified Professional: Base Programming Using SAS 9.4), Julia, MATLAB, SPSS
- SQL and NoSQL models
- Latex
- KNIME, RapidMiner, Orange
- Tableau
- Microsoft Office

LANGUAGES

- **Italian** (mother tongue)
- **English** (C2, CAE Cambridge Assessment)

HOBBIES

- Cooking and baking
- Running
- Alpine skiing
- Board games

PERSONAL DETAILS

Date of Birth: 22/04/1998
Email address:
arianna.pera22@gmail.com
Linkedin:
https://www.linkedin.com/in/arianna-pera-340811195/
Phone: +45 42951628

EXPERIENCE

PhD Fellow

IT University of Copenhagen, Jan 2022-Today
COCOONS (COllective COordination through Online social media) project, under the supervision of Professor Luca Maria Aiello

Research Scholarship Holder

Neurosurgery 2 Unit, IRCCS Carlo Besta, Jun 2022-Dec 2022
Quality of life prediction in neurosurgery

Research Intern

INSID&S Lab, University of Milano-Bicocca, Mar 2022-Jun 2022
Explaining biases in word embeddings: definition of a method to determine the factors influencing the position of word embeddings during training

EDUCATION

MSc in Data Science

University of Milano-Bicocca, 2020 - 2022
Thesis: *"Sentence-Level Explanations of Word2Vec Associations: Limitations and Generalisation of Current Approaches", 110/110 c.l.*
Erasmus+ Exchange Student
Technische Universität Wien, Sep 2021 - Feb 2022

BSc in Statistics and Information Management

University of Milano-Bicocca, 2017 - 2020
Thesis: *"Context Embeddings and Deep Neural Networks for Taxonomy Adaptation", 110/110 c.l.*
Erasmus+ Exchange Student
University of Oslo, Aug 2019 - Dec 2019

OTHER ACTIVITIES

Member of DataBeers@CPH Organizing Team

Copenhagen, June 2023 - today

Program Committee member, WebSci 2024

Program Committee member, IC2S2 2023

Volunteer

Machine Learning Summer School 2022, University of Milano-Bicocca, Sep 2022
Organizational tasks during the summer school week, as a master's student

Talent

PWN Milan, 2020 & Fastweb Digital Academy, 2021
Talent and Soft Skills development program (KICK OFF YOUR FUTURE & 99elode). Partner Firms: Shiseido, BCG, Astrazeneca, Credit Agricole CIB, Fastweb, RCS