



# 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 2023-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