


Alessia Cecere

 [alessia-cecere](#)

 [aleceress](#)

 mail@alessiacecere.it

 3451644411

ABOUT ME

Multi-faceted personality, mixing an analytical approach with creativity, fast learning and hard work.

Interested in data mining and visualization, and more specifically in their use to gather insights and unseen perspectives.

EDUCATION

Computer Science MSc

University of Milan
2021-Present

- Machine Learning
- Affective Computing
- Sentiment Analysis
- Bioinformatics (R)
- NoSQL (Neo4j)

Erasmus 4EU+

University of Copenhagen
2022

- Natural Language Processing
- Recommender Systems
- Information Retrieval

Computer Science BSc

University of Milan
2018-2021

- Programming (Python, Golang, Java)
- Databases (SQL)

WORK EXPERIENCE

Programming Tutor | 2021-2023

During my MSc, I assisted the lab teacher in Programming I lectures.

My role was answering students' questions and helping them build the necessary problem solving skills to go on with their Computer Science studies.

PROJECTS

StudentiUniMi Recommender System | 2022

A Content-Based and a Graph-Based Recommender System for the telegram groups of Network StudentiUniMi, officially recognized group from University of Milan.

Technologies: Python, Pandas, NetworkX
[Link GitHub](#)

MBTI Chatbot | 2022

A chatbot fine-tuned to take one of the 16 Myers-Briggs personality types.

Technologies: DialoGPT, MySQL, Multiprocessing.
[Link GitHub](#)

What do you like in dating apps? | 2023

Aspect-based Sentiment Analysis on dating apps reviews.

Technologies: Spacy, NLTK, Gensim, Transformers.
[Link GitHub](#)

Predicting Empathy From Gaze Dynamics | 2023

A university project exploring the relation between gaze dynamics and empathy.

- Subject scanpaths processing.
- Bayesian Inference to predict their empathy score according to the QCAE Test.

Technologies: PyMC.
[Link GitHub](#)

INTERESTS & HOBBIES

Singing
Creative Writing

LANGUAGES

Italian (Native)
English (Advanced)