Alessia Cecere

alessiacecere.it
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)