



Antonio Padalino

Data Science MSc student

> Profile

Passionate Data Science student at the University of Trento.

Analytical thinker, with strong attention to detail, a curious and never-settling mind, and a proven academic track record.

I'm especially eager to deepen my understanding of Machine Learning and Neural Networks. Also an IoT enthusiast.

Details

Trento, Italy, +39 3270667332
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Links

[GitHub](#)
[Linkedin](#)

> Skills

My Master studies are making a good testing ground for my **team working** and **project management** skills, not to mention the ability to efficiently **interpret and communicate** results, delivering quality reports and sharing results with good **conversational skills**.

Programming skills

R programming

Python programming

ML with Python & R

NN with Tensorflow

Data Cleaning and Analysis

> Projects

Song Popularity Predictor

As part of the Big Data Technologies course, I worked in team to design and implement a big data system for predicting the popularity of trending Spotify songs.

Technologies used: Python, Flask, Docker, MySQL, MQTT, AWS (RDS, EC2)

Content Based Image Search Engine

As part of the Introduction to Machine Learning course, I was tasked to build an Image Search Engine (using the Imagenet database), deepening my knowledge of Neural Networks.

Technologies used: Python, Tensorflow & Keras

Languages

Italian (Native)

English (C1)

> Education

Master's Degree in Data Science, University of Trento

September 2021 — Present

Bachelor's Degree in Cognitive Psychology, University of Trento

September 2018 — July 2021

graduated with 110/110 with honors

Scientific High School diploma, Liceo Scientifico Alessandro Volta

September 2013 — July 2018

graduated with 100/100 with honors

> Honors

Excellence Track, department of Psychology and Cognitive Science

September 2019 — July 2021

A solid track record allowed me to take part in the Excellence Track, actively participating in an ongoing research project in the field of Cognitive Science, contributing with both data collection and analysis.