

# NICOLÓ PENZO

AI, DL AND NLP ENTHUSIAST

## Details



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## Profile

Currently Researcher in Natural Language Processing and Computational Social Science. I have also experience in Machine/Deep Learning applications for a wide variety of problems. I am interested also in Graphs/Complex Systems analyses (especially in the Social Media context).

## Knowledge

C, C++, Java, Python, Jupyter Notebook, Matlab, PyTorch, Tensorflow/Keras, Hugging Face, OpenCV, Apache Spark, ROS, Github, Latex.

## Abilities

- Public Speaking
- Team Working and Project Planning
- Versatility and Adaptability

## Languages

Italian: Native  
English: Work/Studies  
French: Basic Level

## Education

2020 - 2022	MASTER'S DEGREE Computer Engineering, curriculum AI and Robotics	University of Padua - Padua, IT 110/110 cum laude
2017 - 2020	BACHELOR'S DEGREE Information Engineering	University of Padua - Padua, IT 110/110 cum laude
2012 - 2017	SCIENTIFIC HIGH SCHOOL DIPLOMA	Liceo "N. Tron" - Schio, IT 100/100 cum laude

## Awards

2022	"LE MILLE E UNA LODE" SCHOLARSHIP Scholarship released to the top 3% students of each degree course	University of Padua
2020	"LE MILLE E UNA LODE" SCHOLARSHIP Scholarship released to the top 3% students of each degree course	University of Padua
2019	"LE MILLE E UNA LODE" SCHOLARSHIP Scholarship released to the top 3% students of each degree course	University of Padua

## Professional Experience

06/22-08/22	RESEARCH INTERN Internship period at MilaNLP group at Bocconi University, around hate speech detection and more general NLP works	Bocconi University
02/22-06/22	RESEARCH TRAINING Research activity supervised by highly experienced professors (results will be published in the Master Thesis)	University of Padua
09/21-07/22	TEACHING ASSISTANT Teaching Assistant for the classes of "Laboratory Programming", "Artificial Intelligence" (BSc Computer Engineering) and "Big Data Computing" (MSc Computer Engineering)	University of Padua
09/19-07/21	STUDENT TUTOR Assistantship for new students at the University of Padua, through a cycle of meetings with open participation	University of Padua

## More about me

The context that fascinates me most of all is the research and development of intelligent systems able to contrast the diffusion and the effects of toxic contents/discussion on communities in Social Networks, preventing the polarization of people and favouring a debate which can act as a shield. Indeed, I am currently developing my Research activity in this field of study, with a particular interest for the NLP solutions.