NICOLÓ PENZO

PHD STUDENT AT: UNITN | FBK | ELLIS

Details

- October 29th, 1998
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Profile

Currently PhD Student 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.

Languages

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

Education

2022-	ELLIS PHD STUDENT	FBK & University of Trento, IT

PhD Student at University of Trento (DISI) and Bruno Kessler Foundation (FBK), in the context of ELLIS PhD Program. Title: Analysing the effect of counter-narratives on hateful conversations online

2020 - 2022	MASTER'S DEGREE	University of Padua - Padua, IT

Computer Engineering, curriculum AI and Robotics   110/110 cum laude

2017 - 2020	BACHELOR'S DEGREE	University of Padua - Padua, IT

Information Engineering   110/110 cum laude

Awards

2019/20/22	"LE MILLE E UNA LODE" SCOLARSHIP	University of Padua

Scolarship released to the top 3% students of each degree course

Professional Experience

09/22-10/22	INCOMING PHD STUDENT	Fondazione Bruno Kessler

Period of research activity at Fondazione Bruno Kessler, in anticipation of the PhD. Works on Hate Speech and Counter Narratives (both from linguistic and network perspective).

06/22-08/22	RESEARCH INTERN	Bocconi University

Internship period at MilaNLP group at Bocconi University, around hate speech detection and more general NLP works.

02/22-06/22	RESEARCH TRAINING	University of Padua

Research activity supervised by highly experienced professors (results published in the Master Thesis).

09/21-07/22	TEACHING ASSISTANT	University of Padua

Teaching Assistant for the classes of "Laboratory Programming", "Artificial Intelligence" (BSc Computer Engineering) and "Big Data Computing" (MSc Computer Engineering).

09/19-07/21	STUDENT TUTOR	University of Padua

Assistantship for new students at the University of Padua, through a cycle of meetings with open participation.

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.