Mario Edoardo Pandolfo

Student in Data Science

Some stuff about me

O Studying magic and mentalism by my-self.

Education

2018 - 2021 Bachelor's degree in Computer and System Engineering, Sapienza University, Rome, Italy.

Work Experience

Sept. 2014 Assistant Teacher, Wu Tao Kwoon Kung Fu, Rome, Italy.

to June 2016 • I've assisted the teachers during their lessons.

Sept. 2016 **Teacher**, Wu Tao Kwoon Kung Fu, Rome, Italy.

to June 2018 • I was in charge of planning and managing lessons for children and teenagers courses. Each of the courses was 1 hour long twice a week with an average of 20 students.

Oct. 2018 to Magician and Entertainer, bookstores, Rome, Italy.

Oct. 2022 O Doing events for "Il Coniglio Volante", "Bottega delle Storie" and "Storia e Magia".

---- Projects

Oct. 2022 Modified ESRGAN for solving the Super Resolution Problem.

• We have worked on a PyTorch Lightning implementation of the ESRGAN with the supplementary usage of the Wasserstein Loss. In addition we have introduced two modified models of ESRGAN: the ESRGAN+IR and the DRGAN.

Certifications

B2 First for Schools - FCE.

Expired. ECDL Full Standard.

Nov. 2022 Certificate of Completion - Gurobi Optimization 101 for Data Scientist.

Competitions

- Dec. 2014 World Traditional Kung Fu Championship, Rome, Italy.
 - I was the only one of my age in the category, so I had to compete with people over 20 years.
 - 2017 "Come suona la tua vita?" writing contest, Rome, Italy.
 - 1° prize for the aphorism category.
- July 2022 Hackathon organized for the Statistical Learning Course, Rome, Italy.
 - O The goal of this 48h Hackathon was to implement a model that was able to classify the "heart rate zone" from a dataset collected with an Apple Watch accompanied by a Polar OH1 sensor. I was the leader of our group, which was composed by three people of different nationalities, so to understand each other we had to talk in english.

Curiosities about me

- Oct. 2018 Speech on how to write your own high school thesis, Rome, Italy.
 - O The speech was held by me in front of an entire class.
- 13th March Volonteer as magician in Unicef Talent Marathon, Rome, Italy.
 - 2021 O A fundraiser organized by UNICEF ESSEX University of Essex.