

Mario Edoardo Pandolfo

Student in Data Science

Some stuff about me

- 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 ○ 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.**

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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 old.
- 2017 **“Come suona la tua vita?” contest**, Rome, Italy.
○ 1° prize for the aphorism category.
- July 2022 **Hackathon organized for the Statistical Learning Course**, Rome, Italy.
○ 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.
- July 2023 **Training Camp with Amazon**, Rome, Italy.
○ I took part with a team in an Amazon Jam in which we faced tests regarding “AWS Educate Introduction to Cloud 101”.

Curiosities about me

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