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 to June 2016	**Assistant Teacher**, Wu Tao Kwoon Kung Fu, Rome, Italy. ○ I've assisted the teachers during their lessons.
Sept. 2016 to June 2018	**Teacher**, Wu Tao Kwoon Kung Fu, Rome, Italy. ○ 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 Oct. 2022	**Magician and Entertainer**, bookstores, Rome, Italy. ○ 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 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, where we faced 12 challenges about "AWS Educate Introduction to Cloud 101". It was estimated that to complete all the challenges it would take near 12 hours, we complete all of them just in four.

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   **Volonteer as magician in Unicef Talent Marathon**, Rome, Italy.
- A fundraiser organized by UNICEF ESSEX University of Essex.