



Federico Mascoma

Curriculum Vitae

Personal Profile

Date of birth **10 February 1995**, Rome, Italy.
Residence **Via Aristide Staderini 10**, 00155, Rome, Italy.

Education

- 2017–2020 **Master in Computer Science Engineering**, University of Rome, La Sapienza, grade : 110 with honor.
- 2014–2017 **Bachelor degree in Ingegneria Informatica e Automatica**, University of Rome, La Sapienza, grade : 101/110.
- 2009–2014 **High School Diploma**, Rome, ITIS Giovanni XXIII, grade 85/100.
Electronic and Telecommunications Expert

Experience

Professional

2015–present **Specialized rolling stock maintenance Operator**, TRENITALIA.SPA, Rome.
Scheduled and corrective maintenance to trains.

In this Job i learned a lot of skills, not only technical but also relational. I have participated in several training courses train safety organs.

Skill that i learned:

- Trouble Shootinig.
- Team Working
- Maximum Efficiency and Efficacy organization
- Perception of Danger
- Predictive Maintenance
- Tool for maintenance

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2021–present **Python Developer**, FIVERR, Roma.

Web Site - Trading bots project using Exchange and Machine learning Algorithm.

Some libraries and tools common used:

- Python Version: Python 3.9
- Editor : VisualStudioCode
- Paradigm : Object Oriented Paradigm
- Most used Libraries : Pandas , Kivy , Matplotlib , numpy , statistics , datetime , finta , os , threading , telegram , tensorflow , keras
- Most used Exchanges : Binance , Bitfinex , Coinbase
- Most used Framework : Django

Master Thesis

Master Thesis: Automatic Italian news classification relevant to the Italian police through Recurrent Neural Network.

Some Projects

- Trading Console for : Telegram Alert, Automatic Trading, Manual Trading, Backtesting.
- Fault Prediction in Train Traction System using ML
- Trading bot with neural network and binance
- Earthquake detection using tweets
- Trading bot High frequency using python and binance perpetual future
- Strategy auto-trading using Coinbase
- Trading bot using Trading View signals and Binance future
- Implementation of Complex analysis using Dataframe and Finance libraries

Lingue

Italian **Native Language**

English **B2**

Interests

The other activities that I like to do that I am passionate about are::

Sport Until I was a child I liked almost all sports, both individual and team.

Cooking I am very proud of the cooking style of my country, so I'm trying to improve myself more and more in this area.

Travelling Living new cultures and seeing new places is essential for me.

Dancing I have been practicing salsa classes for several years, I believe that dancing in general is a way to keep yourself alive even with your partner

Driver Licence

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