



Lorenzo Gregoris

📞 +39 3339961511 | 📩 lorenzo.gregoris@gmail.com | 📍 Italy, Rome

Education

Sapienza University of Rome

Bachelor of Physics

Sep. 2018 - Dec. 2021

- **Coursework:** Computational physics, Mathematical logic and computability, Machine learning, Probability and Inference, Vector Analisys, Linear Algebra, Classical and Modern physics.
- **Final mark:** 110/110

Master of Applied Math & Data Science

Oct. 2021 - Present

- **Coursework:** Deep Learning, Advanced probability, Stochastic processes, Operation research, Theory of algorithms, Combinatorics, Graph Theory, Numerical linear algebra, Computational mathematics.

Experiences

- Member of Sapienza's cyber security Team, Cyberchallenge.it 2022.
- Mathematics and Physics substitute teacher for a semester at Liceo scientifico G.B. Morgagni.

Projects

- Built a machine learning model with Keras to classify quark flavour based on experimental calorimeter data.
- Built a telegram bot in python for monitoring and managing an Etherium mining rig.
- Built a linear Sat solver for the 2-SAT problem in C for my Bachelor thesis.
- Built a transformer model with pytorch to solve simple mathematics questions.

Skills

Programming languages: Python, Java, JavaScript, C, C++, C#, R, L^AT_EX, Assembly.

Frameworks: Pytoch, Scikit, Tensorflow, Keras.

Spoken languages

- Italian (first language)
- English (C1)

Interests

Machine Learning & Data Science, Theoretical computer science & Logic, Neuroscience, Gaming, VR & AR, Reading, Anime, Classical Music, Calisthenics.