Gabriele Granzotto

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in Gabriele Granzotto   ⭘ GabrieleGranzotto

Summary

AI student at Trieste University. I am curious and passionate about technology, computer science and AI. I like to learn new things and analyze it critically. I consider myself a skilled problem solver and a good team player. My extra-work passions are Art, Philosophy and Games of all kinds, from Chess to Video Games.

Education

HS ISISS G. D'Annunzio, High School   Sep. 2010 to Aug. 2015
- **Final Grade:** 82/100
- **Adress:** Via Italico Brass, 22, 34170 Gorizia GO.
- **Website:** dannunzio-fabiani.it

BS Trieste University, Artificial Intelligence and Data Analytics   Sep. 2021 to Current
- **Location:** Trieste, Friuli-Venezia Giulia, Italy.
- **Website:** portale.units.it
- **Coursework:** Mathematical Analysis, Software Foundations, Computer Architecture, Algorithms, Statistical Inference, Data Analysis, Artificial Intelligence, Machine Learning, Numerical Methods, Optimization Algorithms, Dynamical Systems.

Projects

Website Portfolio   Apr. 2024
- Created a website portfolio totally from scratch, to contain Informations, Projects and Articles about my interests.
- Used HTML and CSS.
- **Website:** gabrielegranzotto.github.io

Data Analysis   Jul. 2023
- Made a Data Analysis of the dataset "Automobile".
- Used R.
- Made with Cristiano Baldassi, Sara Trabucco and Davide Zorzetto
- **Link:** Dataset Report

Database   Jul. 2023
- Design a Database project for storing Video Game Saves.
- Used MySQL.
- **Link:** Database Project

Machine Learning Methods   Gen. 2024
- Implemented from scratch simplest Machine Learning methods like PCA, K-means, Random Forest and Naive Bayes.
- Used Python and Python Library Numpy .
- **Link:** github.com/GabrieleGranzotto/ML_from_scratch

Language Skills

Mother Tongue: Italian

Other Language: English B2

Digital Skills

Operative Systems: Windows, Linux

Proficient Languages: C, Python, R, HTML, CSS, Markdown

Experienced Languages: Matlab, C#, Bash, SQL, LaTeX

Familiar Languages: Assembly, Fortran, Pascal, JavaScript

Frameworks and Libraries: Numpy, Scipy, Scikit-Learn, Pytorch, Matplotlib, Seaborn, GGplot2, Tidyverse, Jquery

Software and Tools: Visual Studio Code, R Studio, AutoCAD, Unity Game Engine, Office Suite, Git, Docker

Additional Experience

Astronomical Observatory: Took a course at the CCAF astronomy club.

Youth entertainer: Summer camp instructor for teens and children. Animated children's parties for free for the local church.

Blood Donor: 2014 to the present.