

Gabriele Caletti

MSc Data Science, passionate about AI looking for a role in tech

EDUCATION HISTORY

University of Genoa

International MSc Data Science and Artificial Intelligence in English

Expected Graduation: October 2023

Grade Point Average: **29,2/30**

University of Genoa

BSc Computer Science

Graduation: July 2021

WORK EXPERIENCE

Freelance Full Stack Developer 2021-2023

- In my most recent position, I spearheaded website development and online advertising campaigns for the renowned music band, The Bustermoon. Through my efforts, their online presence experienced a significant boost, leading to a remarkable doubling of their merchandise sales.

RELEVANT PROJECTS

Falcon **MSc Thesis**
python scikit-learn like library to solve approximate kernel ridge regression for large scale computing.

Shor's Algorithm Implementation **BSc Thesis**
RSA protocol killer quantum algorithm, in qiskit.

RELEVANT COURSES

Data Visualization

- Throughout the course, I gained hands-on experience in designing interactive graphs while simultaneously acquiring knowledge on selecting the most suitable graph type to effectively convey specific information.

Advanced Machine Learning

- I learned how to build machine learning models, useful to support decisions making. I realized from scratch many regression and classification models.

High Performance Computing

- During the course, I utilized MPI, OpenMP, and CUDA to significantly minimize the time required for executing complex computational tasks. Through hands-on experience, I mastered the implementation of these cutting-edge technologies to optimize performance.

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LANGUAGES

- Italian - Native
- English

PROGRAM LANGUAGES

- Python - Proficient
- C++ - Intermediate
- C - Intermediate
- Java - Intermediate
- JavaScript - Basic
- Go - Basic

OTHER

- MySQL
- MongoDB
- HTML
- CSS
- Git
- GitHub
- Jupiter NoteBook
- Latex
- Docker
- Excel
- Tableau

SKILLS

- Problem Solving
- Communication
- Critical Thinking
- Time Management
- Decision Making

LINKS

[Linkedin Profile](#)