


Federico Bova


Date of birth: 28/07/1999

Nationality: Italian

CONTACT

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 <https://federicobova.github.io/about.html>

WORK EXPERIENCE

● **09/2023 – 03/2024** Genova, Italy

● **Intern Student** Istituto Italiano di Tecnologia (IIT)

Code improvement and implementation of python DeepLabCut for video tracking of animals.

EDUCATION AND TRAINING

● **2018 – 2021** Genova, Italy

● **Three-year degree in Mathematics** Università degli Studi di Genova

● **2021 – 2024** Genova, Italy

● **Master's Degree in Applied Mathematics** Università degli Studi di Genova

Courses included in the study plan:

- Differential Equations
- Numerical Treatment of Differential Equations
- Stochastic Processes
- Inferential Statistics
- Programming Laboratory for Statistics
- Applications of Mathematics to Astrophysics
- Coding Theory
- Fourier analysis
- Inverse Problems and Applications
- Continuous Systems Models and Applications
- Programming 2
- Optimization and Operational Research
- Machine Learning

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

OTHER LANGUAGE(S): English

DIGITAL SKILLS

MatLab | Python | Java | C++ | R | SQL | SAS | HTML | Latex | Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access