



# Bosso Francesco

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Francesco Bosso 



I code, work with various data, love learning and improving my work every day (always in team!).

## SKILLS

Python Machine Learning  
Artificial Intelligence GIT  
Javascript QGIS SQL Excel  
Linux Windows MacOS

Earth Observation  
Geospatial Data Management  
Computer Science

## RELEVANT COURSES

Machine learning Uncertainty in AI  
Soft Computing Earth Observation  
Positioning and GNSS Data Bases  
Geospatial Data Analysis  
Geographic Information systems  
Computing infrastructures  
Software engineering

## MAPFLAP

Have a look to my personal website! Here there are some info about me and some little projects as well.



## LANGUAGES

Italian   
English   
Spanish 

## EXPERIENCE

### GeoAI Data Research Intern

UNESCO IHE Delft

Sep 2022 – Ongoing  Delft, NL 

Member of the research team of IHE Delft involved in the CLimate INTelligence (CLINT) project of the European Commission. The project aims at developing an Artificial Intelligence framework for climatic big-data processing able to perform detection, causation, and attribution of extreme events. My personal contribution is related to the exploitation of statistical methods for feature selection and of Convolutional Neural Network for extreme drought events prediction.

### Geospatial Data Engineer

Italian Ministry for the Environment (MiTE)

Mar 2022 – Sep 2022  Rome, IT 

Contribution in the development of the Italian Integrated Geospatial Information Framework (IGIF) according to the guidelines provided by the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM):

- Geospatial Information Systems analysis and governmental level relationship management.
- Conveyance of the IGIF concept to governmental Agencies.
- Proof of concept on IGIF's development approach to the head of the technical secretary of the Ministry
- Prototyping of Web GIS complex solutions.

### Support team member

International Telecommunication Union – AI for good

Apr 2021  Milan, IT 

Member of the AI for good global summit support team in the workshop on Satellite Data Analysis and Machine Learning Classification

## EDUCATION

### Geoinformatics Engineering – MSc [ENG] (GPA 29/30)

Politecnico di Milano

Sep 2020 – Ongoing  Milan, IT 