Bosso Francesco

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Francesco Bosso in

I code, work with various data, love to learn and improve my work every day (always in team!).

SKILLS

Python   Machine Learning
Artificial Intelligence   GIT
Javascript   QGIS   SQL   Geoserver
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 at my website! Here you can find more info about myself and a little selection of personal projects .

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 contribution is related to the exploitation of statistical methods for feature selection and Convolutional Neural Networks for extreme drought events prediction.

Geospatial Data Engineer
Italian Ministry for the Environment (MiTE)
Mar 2022 – Sep 2022   Rome, IT 📍

Contribution to 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
Letter of recommendation (click here)

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 📍
Letter of recommendation (click here)