Bosso Francesco

Via Torino 77, Calusco d'Adda (BG) 😯 francesco_bosso@outlook.com +39 3469601901 📞





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 Al

Soft Computing Earth Observation

Positioning and GNSS Data Bases

Geospatial Data Analysis

Geographic Information systems

Computing infrastructures

Software engineering

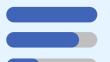
MAPFLAP

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 GeoAl Data Research Intern UNESCO IHE Delft

Delft, NL 💡 Sep 2022 - Ongoing

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 governmentallevel 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 - Al 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



Letter of recommendation (click here)