

SIMONE PARMEGGIANI



Geospatial Developer with expertise in Earth Observation Data Management and ETL processes with geographic data. Open Source enthusiast

CONTACT

✉ simone.parmeggiani@gter.it

☎ +39 3482434565

🌐 @SimoParmeg

🌐 Simone Parmeggiani

SKILLS

Programming

Python ●●●●●●
SQL ●●●●●●
Javascript ●●●●●●
HTML/CSS ●●●●●●
NoSQL / Elasticsearch ●●●●●●
C ●●●●●●

Operating Systems

Linux ●●●●●●
Windows ●●●●●●

Software & Tools

GIS Softwares ●●●●●●
(QGIS, ArcGIS)
DBMS ●●●●●●
(PostgreSQL, MySQL)
Data Visualization ●●●●●●
(e.g. matplotlib, gnuplot, ...)
Data handling/analysis ●●●●●●
(e.g. pandas, geopandas, numpy ...)
Geospatial Libraries ●●●●●●
(e.g. gdal, rasterio, netcdf4 ...)
QGIS Plugin ●●●●●●
(e.g. PyQGIS, PyQT ...)
Google Earth Engine ●●●●●●
Docker ●●●●●●

Languages

English ●●●●●●

CERTIFICATES

ESRI ARCGIS I, II, III, Spatial Analyst, Network Analyst

WORK HISTORY

- 📅 Oct. 2022 - ongoing
📍 Gter Srl
Sr GIS Developer
Developed a cloud-based solution for wildfire prediction AIRONMAN
- 📅 Nov. 2021 - Oct. 2022
📍 JRC European Commission, Ispra (VA)
Spatial Data Technology Expert
Developed a cloud-based solution for Common Agriculture Policies monitoring
- 📅 July 2020 - Nov. 2021
📍 Hera SpA, Bologna(BO)
Senior Data / GIS Analyst
Asset Management data specialist
- 📅 Sept 2019 - June 2020
📍 United Nations, Brindisi (BR)
Senior Data / GIS Analyst
Maintenance of the UN Geoportal
- 📅 Aug 2018 - May 2019
📍 Here Technologies, Eindhoven, Netherlands
GIS Analyst II
Validation and Quality control of product data
- 📅 May 2016 - May 2018
📍 Labs, Casalecchio di Reno (BO)
GIS Analyst
- 📅 Dec 2013 - April 2016
📍 Here Technologies, Italy
Map Data Collector

EDUCATION

- 📅 01/2003 - 03/2012
📍 Alma Mater Studiorum, Bologna
Urban Sociology
- 📅 01/2013 - 12/2013
📍 University Tor Vergata, Rome
Geographic Information Systems
- 📅 01/2022 - 12/2022
📍 University of Harvard, CS50
Introduction to Computer Science

MAIN ACTIVITIES

