

# Luca Iacoletti

Full-Stack Python Developer | GIS Expert and Data Science Learner | Remote

## Languages

### Programming

Python	●●●●●●●●
SQL	●●●●●●●●
Shell	●●●●●●●●
L <sup>A</sup> T <sub>E</sub> X	●●●●●●●●
Django	●●●●●●●●
HTML	●●●●●●●●
CSS	●●●●●●●●
R	●●●●●●●●
JavaScript	●●●●●●●●

### Natural

Italian	Native
English	C1
German	C1

## Skills

- Project management
- Logic
- Decision making
- Team work

## Interests

- Software
- Clear communication
- Data Science
- Computer Science

## Software

- GIS Software
- SQL Software
- VSCoDe
- Git

<https://lucalevi.github.io/>

[✉ iacoletti.luca@gmail.com](mailto:iacoletti.luca@gmail.com)

[☎ +39 353 46 72 72 8](tel:+393534672728)

[📍 Cormons, Italy](#)

[in luca-iacoletti](#)

[🌐 lucalevi](#)

[R luca-iacoletti](#)

## Main Projects

- 2024 **Python Program: NDVI calculation using RESTful API** Rome (remote)  
*GeoDataLab*  
This Python program retrieves and analyzes Normalized Difference Vegetation Index (NDVI) data for a specific region, using the Sentinel Hub API.
- 2017 **R model for avalanche hazard calculation** Udine  
*University of Udine*  
This R model calculates avalanche hazard using fuzzy logic.
- 2016 **Creation and administration of Postgres database** Udine  
*University of Udine*  
Database in Postgres, full pipeline.

## Experience

- 2024 **GIS Python Developer** Rome (remote)  
*GeoDataLab Srls*
- 2022–24 **GIS Specialist, Project Manager** Zurich  
*ERZ Entsorgung + Recycling Zürich*
- 2022 **GIS Specialist** Basel  
*Basler Verkehrs-Betriebe BVB*
- 2018–23 **Italian Partner** Zurich (remote)  
[www.skitouren guru.ch](http://www.skitouren guru.ch)

## Education

- 2022 **Geo-Python and Automating GIS-processes** University of Helsinki  
Python courses for GIS professionals.
- 2017 **Master's Degree in Environmental Sciences and Technologies** University of Udine  
GIS, statistics (including R), databases. Here's the master's thesis in modeling and R scripting.
- 2014 **Bachelor's Degree in Environmental and Natural Sciences** University of Udine