

# DANIEL LARROTA RINCÓN

## Geologist

### ABOUT ME

I am geologist and front-end developer and with experience in geospatial data management and analysis.

### CONTACT

[dhlarrotar@outlook.com](mailto:dhlarrotar@outlook.com)

  /dhlarrotar/

### LANGUAGES

Spanish [Native]  
English [IELTS: C1]  
French [advanced]  
German [Basic]

### SKILLS

Microsoft Office  
ArcGIS | QGIS  
Python  
HTML | CSS | JavaScript  
Git | Github  
SQLite  
LaTeX

### APTITUDES

- Geospatial data and Geographic Information Systems
- Satellite image processing
- Web design, vector, and graphics editing
- Earth sciences research

### WORK EXPERIENCE

**GIS professional** Corporación Geoambiental TERRAE

<https://www.terraegoambiental.org/>

June - July 2019 ; December 2019 - June 2020

I led geospatial data management and analysis for the geo-environmental characterization of rural areas in the municipality of Jericó, Antioquia - Colombia, with emphasis on water quality and groundwater dynamics.

**Geology assistant** Julio Fierro Morales

January – April 2018

I supported Disaster Risk Mitigation technical studies in Mocoa, Putumayo - Colombia, through the photointerpretation and mapping of debris flows, torrential avenues and fracture patterns.

### EDUCATION

**B.S. Geology**

Universidad Nacional de Colombia

2013 – 2018

- **Key subjects:** Geoinformatics, Applied GIS to Geosciences
- **Weighted average:** 4.2 / 5.0
- Undergraduate Teaching Assistant (Feb- Nov 2017)