

# DANIEL LARROTA RINCÓN

Geologist – Front-end developer

## ABOUT ME

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

## CONTACT

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 [/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

## EDUCATION

**Front end** Oracle Next Education Oracle + Alura latam  
2022

**BS Geology** Universidad Nacional de Colombia  
2013 – 2018

- Weighted Average: 4.2/5.0
- **Key subjects:** Geoinformatics, Applied GIS to Geosciences

## 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.