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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in ○ /dhlarrotar/

EDUCATION

Oracle Next Education (ONE) 2022

B.S. Geology   2013 – 2018
 Universidad Nacional de Colombia

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

EXPERIENCE

GIS professional   Corporación Geoambiental TERRAE
https://www.terraegeoambiental.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.

Teaching assistant   Universidad Nacional de Colombia
February – November 2017

PUBLICATIONS

Larrota Rincón, D. H., & Concha Perdomo, A. E. (2021). Petrografía y geoquímica de la Sienita Nefelínica de San José del Guaviare en cercanías de El Capricho. Geología Colombiana, 41(1).