

Lina M. Pérez García

· GEOLOGIST ·

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Education

Potsdam University

MSC. REMOTE SENSING GEOINFORMATION AND VISUALIZATION

Potsdam, Germany

Expected graduation date 2025

National University of Colombia

BSC. GEOLOGY

Bogotá, Colombia

Feb. 2012 - Apr. 2017

- " Numerical geodynamic modeling of the subducting Nazca plate in northwestern South America"
Advisor: Prof. Cristina Dimaté

Skills

Professional Landslide characterization on field, geomorphological mapping, extensive fieldwork experience

Software

- GIS - QGIS, SNAP, GRASS GIS, ArcGIS, Surfer
- Other — Adobe Illustrator, LaTeX

Programming Python, Arcpy, C++, MatLab, R, Javascript, HTML, LaTeX

Languages Spanish (Native), English (TOEFL-98), German (Goethe-A2)

Academic experience

Freie Universität Berlin - Remote Sensing

ASSISTANT STUDENT

Berlin

Sep. 2023 - Ongoing

- Assistance to the activities of the introductory course in Remote Sensing for the department of geography of the FU-Berlin.
- Creation of a webpage housing tutorials and valuable resources curated by the research group.

National University of Colombia - General Geology

ADJUNCT PROFESSOR

PEAMA Program

Feb. 2021 - Aug. 2021

- Introductory course for the Special Admission Program (PEAMA) of the National University of Colombia.

National University of Colombia - Fundamentals geophysics

ASSISTANT STUDENT

Bogotá Campus

Jun. 2016 - Nov. 2016

National University of Colombia - Descriptive geometry

ASSISTANT STUDENT

Bogotá Campus

Feb. 2014 - Jun. 2014

Professional Experience

National Natural Parks of Colombia, Risk Management Office

GEOLOGIST

Bogotá

Jan. 2022 - Dec. 2022

- Development of Risk Management Guidelines and strategies in the protected areas of Colombia.

Colombian Geological Survey, Landslide Hazard Assessment Group

GEOLOGIST

Bogotá

Nov. 2020 - Dec. 2021

- Geology and geomorphology mapping and development of landslides hazard models.

Colombian Geological Survey, Red Sismológica Nacional

ANALYST

Bogotá

Oct. 2019 - Nov. 2020

- Continuous seismic monitoring, seismic data processing and earthquake location at the National Seismological Network of Colombia)

Consultant Julio Fierro Morales

GIS GEOLOGIST

Bogotá

Apr. 2017 - Aug. 2018

- Assist the elaboration of the debris flow model and elaborate the Risk and hazard maps for the Land Management Plans of the municipality of Mocoa.