

# Lina M. Pérez García

· GEOLOGIST ·

Wollestrß. 19, 14482 - Potsdam, Germany

☎(+49) 1789312338 | ✉linamapg@gmail.com | 📱LinMaria | 📧linmapeerzg621

## Education

### Potsdam University

MSC. REMOTE SENSING GEOINFORMATION AND VISUALIZATION

Potsdam, Germany

Expected graduation date 2024

### 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.

### 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)

### TERRAE Geoenvironmental NGO

STRUCTURAL GEOLOGY

Bogotá

Jun. 2019 - Sep. 2019

- Structural geological mapping for the geo-environmental assessment and characterization of the Quebradona-Jericó mining project.

### 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.

### TERRAE Geoenvironmental NGO

GIS GEOLOGIST

Bogotá

May. 2017 - Jun. 2017

- Advicing the World Wildlife Fund, Inc. (WWF) in elaborating the technical concept of the mining impacts in the Alto Atrato.

## Awards & Achievements

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### DOMESTIC

2016    **GeoModel**, Formation of the student research group on geological numerical modeling    Bogotá, Colombia

2008    **Best student during the secondary studies**, Best Baccalaureate of 2008.    Bogotá, Colombia

## References

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### María Cristina Dimaté Castellanos

PHD. GEOPHYSICS, SENIOR GEOPHYSICIST OF SEISMOLOGY AT ECOPETROL.

Bogotá, Colombia

mcdimatec@unal.edu.co

- Contact: 3132617857

### Héctor Julio Fierro Morales

MSC. GEOTÉCNIA, DIRECTOR OF THE GEOLOGICAL SURVEY OF COLOMBIA

Bogotá, Colombia

juliofierro.morales@gmail.com

- Contact: 3138915930