



## ABRAHAM RAZIEL PERAZA CANTABRANA

### National Autonomous University of Mexico -UNAM-

08-2017 – 12/2022

- ✓ Bachelor's degree in geophysics
- ✓ Hydrogeology specialization

### WORK EXPERIENCE

#### ➤ Thesis work, Intern - Institute of Geophysics -UNAM- (2022)

*Conferred in the Annual Meeting of the "Union Geofisica Mexicana (RAUGM) 2022, Puerto Vallarta".*

- Estimation of the energetic potential of the Mesillas hydrothermal field, Nayarit. Direct integration of GIS and Geophysical methods.

#### ➤ Spatial Data Specialist –Traffic Gathering Operations, HERE- (04/2023 – today)

- Maintenance of live traffic data operations of HERE platforms in Europe and North America.
- Spatial Data Analysis and statistics of historical traffic operations by TGO team.
- Elaboration of technical reports.

#### ➤ Intern -ERN-, specialists in structural monitoring and geotechnical design. (09/2021 – 10/2022)

- Elaboration and organization of GIS database.
- Planning of acquisition campaigns for geophysical related projects using spatial analysis.
- Field data acquisition applied to near surface geophysics projects and geotechnical works; electrical, seismic, and electromagnetic data related works.

#### ➤ Intern in the Telemetry Department of the Water Service of Mexico City (SACMEX). (06/2021 – 09/2021)

- Supervision of pumping tests in deep ground water exploration wells in Mexico City.
- Supervision of telemetry bases.

### SKILLS (SOFTWARE MANAGEMENT)

- English proficiency
- Skilled in Python, C and MATLAB for numerical analysis
- Medium skillfulness -QGIS, ARGIS, FME-
- Basic skills in Tableau, SQL, HTML
- Office Suite proficiency
- Software management for related geophysical, geological, statistical and spatial data analysis

As a Geophysical-hydrogeologist engineer from the esteemed Faculty of Engineering at the National Autonomous University of Mexico, I bring a unique blend of expertise and enthusiasm to the table. My primary focus lies in the dynamic realm of GIS database management, complemented by a penchant for spearheading projects encompassing physical, numerical, and statistical data analysis across diverse sectors, both private and public.

Recognized for my adaptability across various domains including operations, fieldwork, logistics, and sales channels, I thrive on the collaborative exchange of ideas and knowledge acquisition, reveling in the opportunity to engage with colleagues and individuals open to dialogue, fostering creativity and innovation.

Driven by an innate curiosity and a fervent passion for scientific inquiry, I am unwaveringly self-motivated, continuously seeking avenues for personal and professional growth within my environment.

### CONTACT

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