

# Aracely González Pizarro

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## EDUCATION

- Geologist, **Universidad Andrés Bello** **2016 - 2022**
- Thesis:** Contribution to the geoheritage of the Puerto Guadal-Mallín Grande sector, SW of General Carrera Lake: Identification of sites of geological, paleontological, and geomorphological interest. **Grade: 7.0 / 7.0.**
- Relevant courses:** Mining Geology, Mineral Deposits Genesis, Field Geology, Hydrology and Hydrogeology, Geological Engineering and Geological Hazards, Environmental Geology.

## INTERNSHIP

- Geologist Intern – Sernageomin** **2022**  
Generation of interferograms and time series for monitoring the deformation of active volcanoes in southern Chile.
- Seismologist Intern – Centro Sismológico Nacional** **2021**  
Generation of Shakemaps for the historical earthquakes of Chile since 1570. This results in the generation of an Atlas with 114 Shakemaps.

## OTHER EXPERENCIES

- Promoter in a promotional video of the geology career – Universidad Andrés Bello** **2021**  
Chosen to be the face of the promotional video for the career, explaining what it consists of and my university experience. Adding another three blog-style videos showing a normal university day.
- Geology student mentor – Universidad Andrés Bello** **2021**  
Responsible for mentoring first-year university students to orient and accompany them in their social, academic, and administrative integration.
- Teaching assistant in the field work of General Geology course – Universidad Andrés Bello** **2020**  
Assistant in field work in Cajon del Maipo for first year students for the General Geology subject

## SOFTWARES

ArcGIS, QGIS, SNAP, StaMPS, Google Earth, Adobe Illustrator, Linux, ENVI, SAS Planet, PHREEQC.

## IDIOMS

English, high intermediate level. Certified course, **2011-2015 Instituto Chileno Norteamericano.**

## VOLUNTEER AND LEADERSHIP EXPERIENCE

- Asociación de Geología – Universidad Andrés Bello** **2021 - present**  
Founder. Plan and manage field trips, talks about rocks, and courses for geology students in order to enhance geological knowledge.
- Asociación de integración internacional – Universidad Andrés Bello** **2019 - present**  
Vice President. In charge of receiving exchange students from the University and carrying out integration and accompaniment activities.
- AISEC Chile** **2020**  
Team leader. In charge of offering international volunteer positions to young Chileans seeking to make an impact by helping the needs of an ONG that meets one of the 17 Sustainable Development Goals.

## AWARDS

UNAB Awards 2022. The winning team in the category of initiatives for diversity and gender inclusion.

## PUBLICATIONS

“Somos Cultura Aysén” magazine, second edition. Author of 4 pages that address the geological and paleontologist characteristic of the western sector of General Carrera Lake, Aysén Region.

## CERTIFIED COURSES

ArcGIS in the pre and post-field geological mapping, <b>Soluciones geológicas</b>	<b>2022</b>
Seismology of earthquakes, <b>Universidad de Chile.</b>	<b>2020</b>
Volcanology for society, <b>Explorock SAC – Volcanología de Chile.</b>	<b>2020</b>