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**Geology Project Specialist**

**Expertise** Structural geology, geotechnical geology, implicit modeling.

**Education** Geology, Degree in Engineering Sciences, 2021  
Universidad de Atacama, Copiapó, Atacama, Chile

**Professional Experience**

June 2023 – Present ITASCA Chile, Santiago, Chile  
Geology Project Specialist

January 2022 – August 2022 Pucobre S.A., Tierra Amarilla, Chile  
Thesis student

January 2021 – March 2021 “Trampas de Nieve” FIC Project, Copiapó, Chile  
Intern

**Project Experience**

Development of a graduate thesis involving creation of the structural model for the Mantos de Cobre mine, an IOCG-type deposit in the Coastal Cordillera of northern Chile, correlating the tectonics, kinematics, and relative temporality associated with its genesis, and its representation in Leapfrog Geo.

Elaboration and validation of structural models, implicit geotechnical models, and validation and processing of geotechnical databases.