

Gonzalo González Melo

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Education

Pontificia Universidad Católica de Chile M.A. in Applied Economics Thesis: "Inequality Analysis in Chile Based on Big Data"	Santiago, Chile 2021 – 2022
Pontificia Universidad Católica de Chile B.A. in Business Engineering - Economics Major	Santiago, Chile 2018 – 2021

Research Fields

Development Economics, Political Economy, Cultural Economics, Economics of Education and Machine Learning.

Professional Experience

Quiroz & Asociados <i>Economic Analyst - Consultant</i>	Santiago, Chile Dec 2023 – Present
Research Assistant <i>Professor Miriam Artiles</i>	Santiago, Chile Jul 2022 – Present
School of Business and Economics, Universidad de los Andes <i>Instructor and Research Assistant</i>	Santiago, Chile Jul 2022 – Dec 2023
Fundación Luksic <i>Data Analyst</i>	Santiago, Chile Jul 2021 – Jul 2022
Central Bank of Chile <i>Intern</i>	Santiago, Chile Dec 2020 – Mar 2021

Teaching

Universidad de los Andes	Jun 2022 – Dec 2023
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- Courses: Principles of Economics and Statistics.

Pontificia Universidad Católica de Chile — Teaching Assistant	Mar 2018 – Dec 2022
• Courses: Labor Market (Participation and Equity), Monetary Macroeconomics, Economic Analysis and Chilean Experience, Principles of Microeconomics, Accounting and Fundamentals of Finance.	

Working Papers

- **Molded Culture: Ceramics and Cultural Change in Pre-Colonial Peru**, with Miriam Artiles and Mateo Uribe-Castro

Technical Skills

- **Programming Languages:** Python, R, Stata, Matlab, SQL.
- **Big Data & Machine Learning:** Spark, Python (scikit-learn, numpy, pandas, matplotlib, seaborn).
- **Data Science & Technologies:** A/B testing, data science pipeline (cleaning, manipulation, visualization, modeling, interpretation), statistics, time series, LLM models, RAG models, experimental design, hypothesis testing, Excel, Git, Bloomberg.

References

Miriam Artiles
Assistant Professor, Department of Economics
School of Business and Economics, Pontificia Universidad Católica de Chile
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