

MARÍA DEL MAR GÓMEZ

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Education

University of Chicago PhD in Economics	<i>Sep 2024 - Present</i>
Universidad de Los Andes M.A. Economics <i>Cum laude (top 3%)</i>	<i>Jan 2021 - Aug 2022</i>
Universidad de Los Andes M.A. Public Policy <i>Cum laude (top 3%)</i>	<i>Jan 2021 - Aug 2022</i>
Universidad de Los Andes B.A. Government and Public Affairs	<i>Jan 2018 - Dec 2021</i>
Universidad de Los Andes B.A. Economics	<i>Jan 2017 - Dec 2020</i>

Work in Progress

- AI-Assisted Job Search and Labor Market Match Quality

Publications

- Gómez, M., Zárate, R.D. & Taglioni, D. (2023). **The Economic Effects of Market Integration in the Western Balkans.** *Policy Research Working Paper Series, The World Bank.*
- Cárdenas J., Barinas, A. Fergusson, L., Gómez, M., Namen O. (2021). **¿De qué colegio te graduaste?.** In Garcia M., Fergusson L., Cárdenas J., *La Quinta Puerta.*
- Gómez, M., Ladino, C., & Rodríguez, M. (2020). **Brechas de educación en el Pacífico Colombiano.** *Revista de estudios Del Pacífico.*

Research and Work Experience

The World Bank. Washington DC, USA. <i>Research Analyst - DEC Trade and International Integration</i>	September 2021 - August 2024
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- Led quantitative analysis for policy documents on trade, market integration, and urban economics.
- Designed, programmed, and simulated spatial equilibrium models using R and Matlab.
- Collected, cleaned, and analyzed large-scale survey and administrative datasets to support rigorous empirical work.

Universidad de Los Andes <i>Research Assistant - CEDE</i>	January 2021 - August 2021
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- Research work related to education, social capital, and segregation in the labor markets.
- Conducted a behavioral economics experiment with more than 400 participants. The results of the experiment were analyzed and later published as a book chapter.

Universidad de Los Andes <i>Undergraduate Research Assistant - CEDE</i>	June 2020 - August 2020
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- Worked for Prof. Tomás Rodríguez.
- Research work related to social interactions and networks formation.

- Measurements of centrality and connectivity computed from a large data set of turnstile observations to examine the social interactions of students.

Teaching Experience

Real Analysis (M.A.)

Summer 2022, Summer 2023

TA for Prof. Andrés Carvajal

Advanced Econometrics (M.A.)

2021-II

TA for Prof. Manuel Fernández

Discrete math for economists (Undergrad)

2021-I

TA for Prof. Tomás Rodríguez & Prof. Paula Jaramillo

Grants

- **Kenneth C. Griffin Applied Economics Incubator Research Grant** *2026*
University of Chicago
\$20,000 award for research applying artificial intelligence to public employment services. Supported by the Griffin Department of Economics, Booth School of Business, Harris School of Public Policy, and the Becker Friedman Institute.

Awards, Scholarships

- World Bank: Robert S. McNamara Fellowship.
- Periódico Portafolio: Award for Best University Student at the National level.
- FENADECO: best research paper awarded at the National Student Research Competition.
- Universidad de los Andes: *Quiero estudiar* scholarship awarded to students with outstanding personnel and academic abilities. (Declined).

Technical Skills

- **Statistical Software:** R, Matlab, Stata, Python
- **Other:** ArcGIS

Languages

- Spanish: Native
- English: Fluent (IELTS 8.5/9)
- French: Intermediate (DELF B2)