

# María José González Jaramillo

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## EDUCATION

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- M.A. in Economics. **Universidad de los Andes**. Bogotá, Colombia 2019
- B.A. in Economics. **Universidad de los Andes**. Bogotá, Colombia 2017
- Minor in Geography
  - Minor in Music (musical culture)

## PROFESSIONAL EXPERIENCE

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**Research Fellow, Department of Research and Chief Economist** 2019 - Present  
Inter-American Development Bank (IADB), Washington, D.C., USA  
*Research Assistant to Juan Manuel Hernández.*

- Support in macroeconomic projects.
- Research of optimal taxation, evasion, occupational choice, and informality. Support in the mathematical development of the model and codes.
- Identify, compile, and organize databases. Statistical analyses.
- Support in the Latin American and the Caribbean Macroeconomic Report.

**Consultant** 2019

Inter-American Development Bank (IADB), Bogotá, Colombia

- Assist in the research of optimal taxation, evasion, occupational choice, and informality. Support in the mathematical development of the model and codes.

**Research assistant, Escuela de Gobierno (School of Government)** 2017-2019

Universidad de los Andes. Bogotá, Colombia

*Professor: Philipp Hessel.*

- Assist in the project *Increases in women's political empowerment associated with substantial reductions in child mortality in Brazil*. Statistical analyses regarding women's political empowerment and child mortality.
- Analyses of the effects of conditional cash transfer programs (Familias en Acción and Adulto Mayor) in fertility and mortality.

**Teaching assistant: Economic History Analysis** 2018-2019

Universidad de los Andes. Bogotá, Colombia

*Professors: Andrés Álvarez, Andrés Felipe Sierra and Erich Pinzón.*

- Provide assistance and support to the master professors in the course. Grade of exams and works.

**Research assistant, Centro de Estudios sobre desarrollo Económico (CEDE)** 2018-2019

Universidad de los Andes. Bogotá, Colombia

*Researchers: Daniel Wills, Rodrigo Azuero and Juan Manuel Hernández.*

- Assist in research of optimal taxes, occupational choice, evasion, and informality. Support in the mathematical development of the model and codes.

**Consultant, General Directorate of Macroeconomic Policy** 2017

Ministry of Finance and Public Credit. Bogotá, Colombia

- Implementation of Computable General Equilibrium Model (CGE) to simulate different macroeconomic scenarios to evaluate macroeconomic and fiscal policies.
- Development of the multisectoral extension of the CGE.

**Internship, General Directorate of Macroeconomic Policy** 2016-2017

### Ministry of Finance and Public Credit. Bogotá, Colombia

- Implementation of Computable General Equilibrium Model (CGE) to simulate different macroeconomic scenarios to evaluate macroeconomic and fiscal policies.
- Development of the multisectoral extension of the CGE.
- Periodic reports of the worldwide economic situation.
- Support in the fiscal model, based on the CEQ methodology, used to evaluate the impacts in income distribution based on the study of Comisión de Expertos para la Reforma Tributaria Estructural (2016).

### Academic Monitor

2014-2017

### Universidad de los Andes. Bogotá, Colombia

- *Colombia's Economic History*: Professor: Miguel Urrutia. Design and grade of exams and support in the course.
- *Valuation of Non-Marketable Goods*: Professor: Juan Carlos Mendieta. Design and grade of exams and support in the course.
- *Probability and Integral Calculus*: Professor: Fredy Rodríguez Granobles. Design and grade of exams and support in the course.
- *Mathematics 1 (for doctors and biologists)*: Professor: Fredy Rodríguez Granobles. Design and grade of exams and support in the course.

## PUBLICATION

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Hessel, P., González Jaramillo, M. J., Rasella, D., Duran, A. C., & Sarmiento, O. L. (2020). [Increases In Women's Political Representation Associated With Reductions In Child Mortality In Brazil](#). *Health Affairs*, 39(7), 1166-1174.

## SKILLS AND LANGUAGES

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**Laguanges** Spanish (native), English (fluent), French (DELTA B2), German (Notions)  
**Sofwares** Julia,  $\LaTeX$ , Stata, R, Matlab, AWS and GAMS

## REFERENCES

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Available upon request.