

Gabriel N. Camargo-Toledo

POLITICAL SCIENTIST · DATA GEEK

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'The way to cope with the future is to create it. (Ilya Prigogine, allegedly)'

Summary

I am a political scientist and data expert specializing in statistical software development, survey research, market analysis, econometrics, and impact evaluation. I have demonstrated my leadership and management skills by leading research teams at a startup company and in academic and student settings. I have more than 12 years of experience in social science research, including conducting survey research for various non-profit and for-profit organizations. I have 3 years of experience working in a consulting setting. I am proficient in creating content for non-technical audiences based on quantitative and qualitative evidence about political and socioeconomic phenomena using visualization tools like tableau and shiny. I am skilled in using different computational tools, such as Stata and R, and I have developed R software packages. I also have over five years of teaching experience, which means I have excellent communication skills in English and Spanish and the ability to explain complex phenomena to any audience.

Work Experience

World Bank. South Asia Data Lab

[Bogotá, Colombia \(remote\)](#)

SHORT TERM CONSULTANT

Nov. 2023 - Feb. 2025

- Prepared and analysed data from a representative panel survey of refugee and host communities of about 6000 households. My role includes creating analysis and preparing data for the team and the general public. I was also in charge of preparing data for an RCT evaluating the impact of a cash transfer and psychosocial training program among refugees in Kenya. During this time, I also worked with the poverty team to estimate Proxy Means Test (PMT) scores to better target different poverty-reducing poverties in Senegal. For this, I was in charge of developing software that allowed the evaluation of different kinds of algorithms to estimate the PMT score.

Universidad Javeriana, International Relations Department

[Bogotá, Colombia](#)

INSTRUCTOR - QUANTITATIVE RESEARCH (UNDERGRAD)

Aug. 2019 - Aug. 2020 and Aug. 2023 - To date

- Taught introductory quantitative to International Relations students.
- Focused on causal inference methods with observational data and using R programming language.

Sek Colombia

[Bogotá, Colombia](#)

SOCIAL STUDIES TEACHER

Aug. 2023 - Dec 2023

- Taught 6th to 9th-grade social studies, and 10th and 11th grade philosophy.
- I created engaging content and lessons, that taught the subject matter while leading students to think creatively, and integrate knowledge from different subject areas like Mathematics and Physical Sciences.

Sensata UX Research

[Bogotá, Colombia](#)

SENIOR RESEARCHER

Aug. 2020 - Apr 24

- Led end-to-end B2B survey research processes using agile methodologies, from design and sampling to multilingual questionnaire development and data analysis.
- Developed R packages with MongoDB integrations to streamline data processing and analysis, reducing data delivery time from several weeks to a few hours, while maintaining research quality.
- Created interactive dashboards for data visualization and client reporting.
- Conducted advanced analyses including conjoint experiments and Hierarchical Bayesian Models to address diverse client needs.

Gimnasio Fontana

[Bogotá, Colombia](#)

SOCIAL STUDIES TEACHER

Jul. 2019 - Jul. 2020

- Taught 8th and 9th-grade social studies. I created engaging content and lessons, that taught the subject matter while leading students to think creatively, using different tools such as code and art to share knowledge.

World Bank. South Asia Data Lab

[Bogotá, Colombia \(remote\)](#)

SHORT TERM CONSULTANT

Dec. 2018 - Apr. 2019

- Prepared and organize metadata from income surveys from several South Asian countries.

Universidad de los Andes, Political Science Department

[Bogotá, Colombia](#)

INSTRUCTOR - RESEARCH SEMINAR (UNDERGRAD)

Aug. 2018 - Dec. 2018

- Co-taught the mandatory research seminar for last year undergraduates.
- Taught how to create a research proposal, which involves everything from choosing a topic to selecting tools to analyze data.

Latin American Public Opinion Project (LAPOP), Vanderbilt University

Nashville, TN, USA

RESEARCH ASSISTANT

Aug. 2015 - Dec. 2018

- Create and audit graphs and statistical analysis for different in-house publications using Stata.
- Tested, audited, and developed questionnaires in English and Spanish.
- Estimated survey response rates using R.

Observatorio de la Democracia, Universidad de los Andes

Bogotá, Colombia

RESEARCH ASSISTANT

Apr. 2010, Jul. 2013

- Created graphs and analysis for several publications.
- Co-wrote analysis of the impact of conditional cash transfer programs on 2010 elections.

Book chapters

- Camargo Toledo, Gabriel N. & Ortega Gómez, Bibiana Astrid (2022) "La ley de cuotas en las elecciones nacionales de Colombia del 2018" in *En reconfiguración permanente. Partidos y elecciones nacionales y subnacionales en Colombia, 2018-2019* Edited by Felipe Botero, Bibiana Ortega Gómez, Juan Federico Pino Uribe, and Laura Wills-Otero.
- Ortega Gómez, Bibiana Astrid & Camargo Toledo, Gabriel N. (2015) "Ley de cuotas en Colombia: Elecciones al Congreso de la República 2014-2018." in *Elecciones en Colombia, 2014. ¿Representaciones Fragmentadas?* Edited by Freddy Barrero, and Margarita Batlle.
- Ortega Gómez, Bibiana Astrid & Camargo Toledo, Gabriel N. "La Nueva Ley de Cuotas en Colombia. El Caso de las Asambleas Departamentales, 2007-2011." in *Política y Territorio. Análisis de la Elecciones Subnacionales en Colombia, 2011* Edited by Laura Wills Otero y Margarita Batlle.

Other publications

- Araos, Ana María; Bohóquez, Maria Fernanda; Camargo-Toledo, Gabriel N; del Portillo, Marcela & Rodríguez, Juan Sebastian. "Entre empresarios y líderes sociales. Afectos, ideología y polarización en Colombia México, Argentina y Brasil", 2022, Sensata UX Research
- Warner, Zach. & Camargo-Toledo, Gabriel N. "How Does LAPOP Calculate Response Rates?", 2018, *Methodological Note* 5
- Camargo Toledo, Gabriel N. & Rodríguez Raga, Juan Carlos. "Familias en Acción y Preferencias Políticas. Colombia 2010.", *Apuntes de cultura política* 1

Conference presentations

- "When Presidents are coaches: World Cup results affect citizens' evaluation of the government." With Oscar Castorena. Annual meeting of the Midwest Political Science Association. Chicago, IL, USA, April 2017.
- "Political sophistication and clarity of responsibility: understanding conditional economic vote." Annual meeting of the Midwest Political Science Association. Chicago, IL, USA, April 2016.
- "Institutions, Accountability and Conditional Economic Voting in Latin America. A Hierarchical Analysis." With Miguel García-Sánchez and Juan Carlos Rodríguez-Raga. Annual meeting of the American Political Science Association. Seattle, WA, USA, September 2011.

Education

Vanderbilt University

Nashville, TN, USA

M.A. POLITICAL SCIENCE

Aug 2013 - May. 2019

- With a focus on comparative politics and political methodology.

Universidad de Los Andes

Bogotá, Colombia

B.A. POLITICAL SCIENCE

Jan. 2007 - Oct. 2011

- Took several undergraduate and master level economic courses.

Skills

Econometrics and quantitative social science	Expert
Data Management and Visualization	Expert
R and Stata	Expert
HTML and CSS	Advanced
Tableau and Shiny dashboard creation	Expert

Other interests

- Scuba diver, Advanced Open Water PADI