

# Luis Francisco Gómez López



Associate professor

## Curriculum Vitae

January 2025

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## Some stuff about me

Economist and professor skilled in using  $\mathbb{R}$  and ()  $\pi$ -thon () for data science, including the *tidyverse* package ecosystem.

## Education

2009	<b>Bachelor degree in economics</b> Bogota, Colombia	Universidad de los Andes
2012	<b>Master degree in economics</b> Bogota, Colombia	Universidad de los Andes

## Experience

2011-2011	<b>Contractor</b> Bogota, Colombia	Fundación Auxilium IPS
	➤ Preparation of a proposal for a supported employment program for patients	
2012-2012	<b>Contractor</b> Bogota, Colombia	CAR Cundinamarca
	➤ Support in economic and financial activities related to agreements with Fondo Nacional de Calamidades - Subcuenta Colombia Humanitaria	
2012-2013	<b>Contractor</b> Bogota, Colombia	CAR Cundinamarca
	➤ Monitoring, control and updating of the activities of the Subdirectorato of sustainable environmental development	
2014-2024	<b>Part-time Auxiliar, Full-time occasional auxiliar, assistant and associate professor</b> Granada Cajica & Bogota, Colombia	Universidad Militar Nueva Granada
	➤ Teaching introduction to economics, microeconomics, macroeconomics, economic globalization, conflict negotiation and marketing research and analytics	
2020	<b>Contractor</b> Bogota, Colombia	Instituto para la Investigación Educativa y el Desarrollo Pedagógico
	➤ Support in the development of the baseline of the Right to Education Index in Bogotá	

## Publications

- Gómez López, L. F. (2019). The concept of elasticity and strategies for teaching it in introductory courses of economics. *Semestre Económico*, 22(51), 149–167. <https://doi.org/10.22395/seec.v22n51a7>
- Bayona Rodríguez, H., Ballén Cifuentes, Ó. A., Baquero Garzón, L. A., Gómez Muñoz, D. Y., Parrado, L. S., Cruz Rodríguez, A. P., Gómez López, L. F., Gómez Mediana, J. S., & Cortés, C. A. (2020). *Índice del derecho a la educación en colegios públicos de Bogotá*. <https://repositorio.idep.edu.co/handle/001/2396>

## Events

- Encuentro Internacional de Investigadores en Administración 2019 y III Congreso Iberoamericano de Investigación sobre MIPYME (FAEDPYME). Business Analytics con R para E-research en Administración de Empresas.
- V Coloquio de Matemáticas Aplicadas. Universidad Militar Nueva Granada. Data Science Workflow with R: explaining the total fertility rate in countries as a case study.

## Certifications

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- Issuing authority: DataCamp
  - Data Scientist with R Track. Issued May 2020 - No Expiration Date
  - Tidymverse Fundamentals with R Track. Issued: May 2020 - No Expiration Date
  - R Programmer Track. Issued Feb 2020 - No Expiration Date.
- Issuing authority: Business Science
  - Data Science For Business With R. Issued: Feb 2020 - No Expiration Date
  - Business Analysis With R. Issued: Jul 2019 - No Expiration Date
  - Python for Data Science Automation. Issued: Mar 2024 - No Expiration Date.