### Luis Gerardo Ruiz González

Facultad de Economía Universidad Nacional Autónoma de México (UNAM) Mexico City, Mexico Homepage: gerardorglz.github.io
LinkedIn: Gerardo Ruiz

⊠ gerardorg2203@gmail.com
Tel: +52 55 1071 2196

#### EDUCATION

### UNAM, Ciudad Universitaria, Mexico City

2021–2026 (expected)

- B.Sc. in Economics.

  Advisor: Juan Carlos Moreno-Brid, PhD.
- Selected Coursework: Macroeconomic Theory I, II & III, Selected Topics in Macroeconomics, Monetary Theory, Econometrics I & II, Time Series Analysis and Maths I, II & III.

### IB Diploma Program, Mexico

2019 - 2021

- Monograph: ¿En qué medida es posible analizar, como hecho retórico, la Nueva Canción Chilena de los años 60s a 70s de los autores Víctor Jara, Ángel Parra, Sergio Ortega y el grupo Quilapayún?
- Coursework: Spanish A, English B, History of America, French AB, Biology, Mathematics.

### RESEARCH EXPERIENCE

Research Assistant, Facultad de Economía - UNAM, Mexico Benjamín Oliva Vázquez, MSc

May 2025 -

• Assistance for the development of course content, focusing on the identification of structural shocks in VAR models and Kalman Filter.

# Research Assistant, IIEC - UNAM, Mexico

Mar 2025 -

Monika Meireles, PhD

• Assistance for the development of academic research papers through a range of tasks, including literature review, data cleaning and management, descriptive statistical analysis, creation of visualizations (charts and graphs), and drafting of research documents and reports.

### TEACHING EXPERIENCE

### Teaching Assistant, Facultad de Economía - UNAM, Mexico

Fall 2025

 $Time\ Series\ Analysis$ 

Benjamín Oliva Vázquez, MSc

### Honors and Awards

### Reto Banxico - First Place

2025

• Contributed to the drafting of the final report, developed a bottom-up inflation forecasting model, supported the literature review of a semi-structural framework for assessing climate-change effects on the economy, and authored Box 2, "The Impact of Uncertainty on Aggregate Consumption and Investment in Mexico," using a recursive VAR approach.

# Courses and Workshops

#### • Udemy

Introductory course to DSGE Models in Matlab Dynare.

2025

### • International Monetary Fund

MFx: Macroeconometric Forecasting.

2025

### • International Monetary Fund

MPAFx: Monetary Policy Analysis and Forecasting.

2024

### • IIEc-UNAM

Introduction to R for the Social Sciences.

2022

# SKILLS & PERSONAL INFORMATION

- Information: He/him. Mexican citizen. Born in 2003.
- Languages: Spanish (Native), English (Fluent), French (Basic).
- Skills: R, Python, MatLab, Dynare, IRIS, Stata, EViews, LATEX, SQL, Power BI, MS Excel

### REFERENCES

## Juan Carlos Moreno-Brid

Facultad de Economía, UNAM mbrid@economia.unam.mx

Monika Meireles IIEc, UNAM momeireles@iiec.unam.mx Camila Galaz Carrillo Colegio de México camilagalaz08@gmail.com

### Edgar Pérez Medina

Posgrado Economía, UNAM

edgarmedina@comunidad.unam.mx