${\tt Homepage:} {\tt gerardorglz.} {\tt github.io}$ 

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### Luis Gerardo Ruiz González

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.

## 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

#### RESEARCH EXPERIENCE

Research Assistant, IIEC - UNAM, Mexico Monika Meireles, PhD  $Mar\ 2025-present$ 

• Supported 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 Assistant**, Facultad de Economía - UNAM, Mexico Benjamín Oliva Vázquez, MSc

Fall 2025

• Contributed to the development of course content, focusing on the identification of structural shocks in VAR models and the introduction to nonlinear models such as Threshold-VAR (TVAR).

#### 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.

# 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, IATEX, SQL, Power BI, MS Excel

#### References

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Camila Galaz Carrillo

Colegio de México camilagalaz08@gmail.com