# ALFONSO MARIN CANO

amarincano@hotmail.com alfonsomarincano.com Most recent version

Research Interests: Economic Growth, Business Cycles, Labor Markets, and Monetary Policy.

# **EDUCATION**

### Universidad Nacional Autónoma de México

Aug 2021 – Jun 2026 (Expected)

B.A. in Economics. Grade 9.78/10

Thesis: "Information Effect: High-Frequency Analysis of Monetary Policy Announcements from the Bank of Mexico"

Advisor: Gerardo Esquivel Hernández

University of California, Berkeley

Aug 2024 – Dec 2024

Academic Exchange (UC-UNAM Excellence Scholarship)

Chess and Astronomy Clubs.

# RESEARCH EXPERIENCE

University of St Andrews

Jul 2025 – Sep 2025

Summer Research Assistant for David Escamilla-Guerrero

Data managment, geospatial analysis (GIS), literature review, intermediate econometric analysis.

Research Intern, University Program for Development Studies (PUED)

Mar 2025 - Jun 2025

Designed and deployed an interactive viewer to browse articles produced by the program.

Cleaned and harmonized a database of 4,000+ records using JavaScript, Python, and JSON.

Collaborated in the review of academic manuscripts and outreach materials.

# Research Assistant (Historical analysis of business cycles)

Jan 2024 - Mar 2024

Prepared historical reports on business cycles by analyzing annual reports from 1970 to 2020.

Conducted literature reviews on turning point identification methodologies.

Presented findings in weekly team meetings.

Project led by Edwin Tapia, advisor to the Governing Board of the Bank of Mexico.

#### SKILLS

Languages: Spanish (native), English (TOEFL iBT 108/120), French (B1)

**Software**: Stata, Python, R.

Productivity Tools: Github, LATEX, Excel (Power Query, Data Analysis Toolpak), Bash (package reproducibility)

# SCHOLARSHIPS & AWARDS

# Winner, Bank of Mexico Challenge 2025

Jun 2025

Best national undergraduate macroeconomic analysis project. General equilibrium model, vector autoregressions models (VARs). \$10,000 USD

### **UC-UNAM Excellence Scholarship**

Aug 2024 - Dec 2024

Academic Exchange, UC Berkeley. \$6000 USD and full tuition coverage.

Academic Excellence Scholarship, School of Economics, UNAM

Aug 2023 – Aug 2024

# Additional Training

Summer School in Applied Economics for Latin America (Graduate Program, UNAM).

2024

15th Summer School on Social Mobility (CEEY).

2024

Intermediate Excel and R/Stata Courses (Computer Center, UNAM).

2022-2023

# RELEVANT COURSES

## Universidad Nacional Autónoma de México

Intro. to Econometrics, Panel Data & Impact Evaluation, Intermediate Macroeconomics, Open Macroeconomics, Advanced Macroeconomics, Time Series Analysis, Linear Algebra, Statistics, Differential Equations & Dinamical Systems.

# University of California, Berkeley

Macroeconomics from the Great Depression to Today, Global Poverty and Impact Evaluation, Public Economics, Financial Economics.

# REFERENCES

### Emi Nakamura

Professor of Economics University of California, Berkeley enakamura@berkeley.edu

# **David Escamila-Guerrero**

Assistant Professor of Economics University of St Andrews david.escamilla-guerrero@st.andrews.ac.uk

# Gerardo Esquivel Hernández

Professor of Economics El Colegio de México gesquive@colmex.com

## Juan Carlos Moreno-Brid

Professor of Economics
Facultad de Economía, UNAM
mbrid@economia.unam.mx