

Nima Nikopour

Newport Beach, CA

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Education

Emory University, Atlanta, GA

Ph.D. in Economics (expected 2030)

California State University, Fullerton, Fullerton, CA

M.A. in Economics, December 2023

B.A. in Economics, December 2021

Academic Positions

Lecturer, Department of Economics

California State University, Fullerton

Aug 2023 – June 2024

- Taught two sections of introductory macroeconomics.
- Designed and delivered lectures connecting theory to historical case studies including the 2008 financial crisis, monetary and fiscal policy regimes, and the evolution of the Federal Reserve.

Graduate Research Assistant

California State University, Fullerton

Feb 2023 – June 2023

- Supported Prof. Emmanuel K.K. Lartey in macroeconomic research on institutional quality and debt sustainability.
- Sourced data from IMF and World Bank, constructed panel datasets, and conducted econometric analysis using Python and Stata.

Research

Master's Thesis: *Enhancing High-Frequency Currency Exchange Rate Forecasting: A Comparative Study of Deep Learning and the ARIMA Model*

- Developed and evaluated deep learning models (LSTM, CNN, and attention-based architectures) for exchange rate prediction.
- Benchmarked performance against traditional ARIMA models, demonstrating superior accuracy from hybrid deep learning approaches.
- Awarded the *Outstanding Graduate Scholarly Research Award*.

Technical Skills

Languages: Python, R, Stata, MATLAB, EViews, Excel

Libraries: PyTorch, TensorFlow, Scikit-learn, Pandas, NumPy