

Mathias Jimenez

CONTACT INFORMATION	address: 61 West 85th Street, Apt. 1A zipcode: 10024. New York, NY	email: mathiasjimenez8@gmail.com phone: (+1)(650)2898895
EDUCATION	Stanford University Ph.D in Economics, 2022 <i>Dissertation Title: "Essays in Monetary Theory and History"</i> <i>Fields:</i> Macroeconomics, Finance. Universidad Torcuato Di Tella Posgrado en Economia, 2015 Universidad de Montevideo Licenciatura en Economia, 2013	
RELEVANT SKILLS	Languages: Spanish (Native), English, Portuguese Programming: R, Python, SQL, Matlab, \LaTeX Software: QGIS, Eviews, Dynare, Excel, Github Others: statistical modeling, graph data analysis, geo-spatial data analysis, time-series econometrics, spatial econometrics, causal inference, game theory, financial asset pricing, optimization, financial forecasting.	
COURSES	2021 Blockchain Technologies, Berkeley University edX 2021 Descentralized Finance (DeFi) Deep Dive, Duke University Coursera 2021 Bitcoin and Cryptocurrency Technologies, Princeton University Coursera. 2018 Princeton Initiative, Princeton University. 2018 Alternative Money University Workshop, CMFA. 2015 J-PAL's Short Course on Experimental and Quasi-Experimental Methods.	
INDUSTRY EXPERIENCE	Economist at Amazon <i>Location:</i> New York City, New York. <i>Dates:</i> September 2022 – Present <i>Job Description:</i> I work within the Advertisement Finance organization as an Economist. My team supports people in Finance who do Financial Planning and Analysis by producing recurrent financial forecastings for advertisement products. Currently, I'm working on a project to improve the statistical forecast for the Display DSP business. Job duties include running ETL jobs to access databases, developing and testing forecasting models, and reporting to my manager and Finance stakeholders who consume our forecasts. Intern at Adobe Inc. <i>Location:</i> San Francisco, California. <i>Dates:</i> October 2017 – July 2018 <i>Job Description:</i> By taking advantage of a partnership between Stanford Economics and the Adobe Digital Economy team, I worked under the supervision of Pete Klenow where I leveraged Adobe Analytics' real-time e-commerce transaction data to study online versus offline aggregate inflation dynamics. Job duties included querying from Adobe's servers using SQL, data cleaning, wrangling, and statistical	

analysis using R programming, and assistance in the production of peer-reviewed article.

Project Manager at CREDIFAST S.A.

Location: Montevideo, Uruguay.

Dates: December 2012 – December 2013

Job Description: I led a project in this micro-credit company to develop a new internal software solution for daily front-end and back-end use. Job duties included designing financial reports, automatizing customer statements, credit approvals, and product offers, managing a software engineer on the required features of the new software, and testing software updates.

Intern at INFOPESCA

Location: Montevideo, Uruguay.

Dates: March 2010 – June 2010

Job Description: I worked as a commercial analyst at INFOPESCA, a multilateral organization dedicated to producing reports on worldwide fishing markets, and offering consultancy services for Latin American governments and private fishing industries. Job duties included collaborating in the production of monthly market reports, and maintaining a database with information about worldwide fishing markets.

RESEARCH PROJECTS

Are Banks Technologically Obsolete? A New Monetarist Approach (2020, working paper)

Tech stack and skills: Economic modeling, game theory, financial asset pricing, L^AT_EX

The Life-Cycle of Banking (2022, working paper)

Tech stack and skills: Statistical modeling, graph data analysis, spatial and time-series econometrics, R programming, OCR, QGIS, Excel, Github

The Extent of Financial Fragility in Un-Regulated Banking Systems: Evidence from Canada, 1871-1913 (2022, work in progress)

Tech stack and skills: Economic modeling, numerical optimization, graph data analysis, spatial and time-series econometrics, R programming, Github

RESEARCH AND TEACHING EXPERIENCE

Research Assistant for Pete Klenow

Summer 2017 – Summer 2018 Economic Growth

Lecturer at Universidad Torcuato Di Tella

Spring 2015 Introduction to Probability

Teaching Assistant at Stanford University

Fall	2021	Principles of Economics
Spring	2020	Introduction to Financial Decision Making
Winter	2020	Games Developing Nations Play
Fall	2020	Finance, Corporations, and Society
Spring	2019	Economic Analysis III
Fall	2019	Economic Analysis I
Spring	2018	Economic Analysis III
Winter	2018	Economic Policy Seminar 101
Fall	2018	Economic Analysis III

Teaching Assistant at Universidad Torcuato Di Tella

Winter	2015	Statistical Inference (<i>Graduate</i>)
Fall	2015	Introduction to Probability (<i>Graduate</i>)

Teaching Assistant at Universidad de Montevideo

Spring	2013	TA Mathematical Economics II
Spring	2012	TA Mathematical Economics II
Winter	2012	TA Industrial Organization
Winter	2011	TA Statistics I
Spring	2011	TA Microeconomics I

ACADEMIC AWARDS	2021 – 2022	Adam Smith Fellowship, Institute for Humane Studies.
	2020 – 2021	Thomas C. & Irene W. Graham Fellow, Institute for Humane Studies.
	2018	Full Scholarship for Alternative Money University Workshop, CMFA.
	2017	Selected for Princeton Initiative 2017.
	2016 – 2021	Stanford University School of Humanities and Sciences Fellowship.
	2015	Full Scholarship for J-PAL's Short Course on Experimental and Quasi-Experimental Methods, Unverisdad Torcuato Di Tella.
OTHER AWARDS	2006	Bronze medal, 2006 International Basketball Championship, Uruguayan juvenile basketball National Team.
	2004	Silver medal, 2004 Uruguayan juvenile National League.