

JOSE M. QUINTERO

jmquintero925@uchicago.edu – jmquintero.com – (312) 978-9091

Placement Directors:	Manasi Deshpande	mdeshpande@uchicago.edu	(773) 702-8260
	Evan Rose	ekrose@uchicago.edu	(773) 834-3116
Graduate Administrator:	Kathryn Falzareno	kfalzareno@uchicago.edu	(773) 702-3026

Contact Information

Office address:

University of Chicago, Kenneth C. Griffin Department of Economics
Saieh Hall for Economics
5757 S University Ave
Chicago, IL 60637

Mailing address:

2850 N. Sheridan Rd.
Unit 1114
Chicago, IL 60657

Education

University of Chicago, Ph.D. Economics	<i>2021–present</i>
Universidad de los Andes, M.A. Economics	<i>2017</i>
Universidad de los Andes, B.A. Economics	<i>2016</i>
Universidad de los Andes, B.Sc. Mathematics	<i>2015</i>

References

Professor Fernando Alvarez
University of Chicago
Kenneth C. Griffin Department of Economics
f-alvarez1@uchicago.edu
(773) 702-4412

Professor Chang-Tai Hsieh
University of Chicago
Booth School of Business
chsieh@chicagobooth.edu
(773) 834-0590

Professor Robert Shimer
University of Chicago
Kenneth C. Griffin Department of Economics
shimer@uchicago.edu
(773) 702-9015

Professor Rodrigo Adão
University of Chicago
Booth School of Business
rodrigo.adao@chicagobooth.edu

Research and Teaching Fields

Primary:	Macro Development, Macroeconomics
Secondary:	Labor, Trade, and Growth

Job Market Paper

Stepping Stones or Traps? The Dynamics of Informal Employment

Working Papers

Learning Segmentation and Economic Development (with Santiago Franco)

Abstract: How does learning from others shape economic development? We answer this question with a quantitative model of multiple labor markets and modern and traditional sectors, capturing key features of dual economies in developing countries. Workers sort across sectors and labor markets and accumulate human capital by learning from peers. Learning opportunities are sector-specific and depend on peer composition within the labor market. The model makes one main prediction: more skilled workers sort into the modern sector and, as a consequence, workers in this sector experience faster wage growth because they are exposed to higher-skilled peers. We test this prediction using longitudinal worker data from Chile and find empirical support for it. Finally, we estimate the model and use it to quantify how income per capita and welfare would change if traditional-sector workers had access to the same learning opportunities as modern-sector workers.

Trade Shocks in Distorted Economies: Evidence from Firm-level Import Data (with Rodrigo Adão, Ana Fernandes, and Chang-Tai Hsieh)

Abstract: Using a dataset of firm-level imports for 57 countries, we measure importer firm concentration and its impact on the aggregate and distributional effects of tariff changes. Our model links importer concentration to the domestic market power of importer firms, as summarized by the firm-level elasticity of imports to tariff changes. In our data, this elasticity decreases monotonically with a firm's import share of a given good, implying that a firm's markup increases with its import share. Given these estimates, welfare responses to tariff changes depend on the covariance between import responses and initial markups across firms. Among trade liberalization episodes in our sample, we find that importer concentration induces changes in allocative efficiency comparable in magnitude to welfare changes predicted by neoclassical mechanisms. The higher and more dispersed concentration in import markets of poorer and smaller countries amplifies the effect of tariff changes on allocative efficiency.

Work in Progress

Cost of Size-dependent Regulations: The Role of Informality and Firm Heterogeneity (with Ufuk Akcigit, Harun Alp, Y. Emre Akgunduz, and Seyit M. Cilasun)

Financial Development, Informality, and Misallocation (with Sreyas Mahadevan, and David Perez-Reyna)

Awards, Scholarships, and Grants

Yiran Fan Memorial Prize	2025
--------------------------	------

Teaching Experience

University of Chicago

Macroeconomics and the Business Environment (EMBA) T.A. for Prof. Jason Faberman	Winter 2026
---	-------------

Theory of Income III (Ph.D.) T.A. for Prof. Fernando Alvarez	Spring 2025
---	-------------

Macroeconomics and the Business Environment (EMBA) T.A. for Prof. Jason Faberman	Winter 2025
---	-------------

Macroeconomics and the Global Environment (EMBA) T.A. for Prof. Jason Faberman	Fall 2024
---	-----------

Applied Macroeconomics: Micro Data for Macro Models (Ph.D.)	Spring 2024
---	-------------

T.A. for Profs. Chang-Tai Hsieh and Erik Hurst	
International Macroeconomics and Trade (Ph.D.)	<i>Fall 2023</i>
T.A. for Prof. Rodrigo Adão	
Macroeconomics (EMBA)	<i>Fall 2023</i>
T.A. for Prof. Jason Faberman	
Math Camp (Ph.D.)	<i>Summer 2023</i>
Lecturer	
Theory of Income III (Ph.D.)	<i>Spring 2023</i>
T.A. for Prof. Fernando Alvarez	
Economic Growth (Undergrad)	<i>Winter 2023</i>
T.A. for Prof. Ufuk Akcigit	
Topics in Macroeconomics (Undergrad)	<i>Fall 2022</i>
T.A. for Prof. Nancy Stokey	

For teaching experience before the University of Chicago, see the second teaching section below.

Graduate Research Experience

Research Assistant, <i>National Bureau of Economic Research</i>	<i>2024</i>
Profs. Mikhail Golosov and Ilia Krasikov	
Research Assistant, <i>University of Chicago</i>	<i>2024</i>
Profs. Fernando Alvarez and Robert Shimer; Kenneth C. Griffin Department of Economics	
Research Assistant, <i>University of Chicago</i>	<i>2023–2024</i>
Prof. Chang-Tai Hsieh; Booth School of Business	

For pre-Ph.D. research experience, see the second research section below.

Professional Experience

Conferences

3rd Colombian Economics Conference	<i>December 15–16, 2025</i>
NBER Summer Institute: International Trade and Macroeconomics	<i>July 8, 2025</i>
Cowles Conference on International Trade	<i>June 5–6, 2025</i>
The Economics of Informality	<i>December 11–12, 2024</i>

Seminar Organizer

Capital Theory	<i>2025</i>
Faculty- and student-run seminar	
Greg Kaplan's Reading Group	<i>2025</i>
Trade and Spatial Reading Group	<i>2024</i>
Faculty- and student-run seminar	
Applied Macro Theory	<i>2023</i>
Student-run seminar	

Additional Information

Citizenship	Colombia
Programming Skills	MATLAB, Stata, R, $\text{\LaTeX}$, Mata; familiarity with Julia, Python, and ArcGIS
Languages	Spanish (native), English (fluent)

Teaching Experience Before UChicago

Pontificia Universidad Javeriana

Math Camp (Ph.D.) Lecturer	<i>Summer 2019</i>
-------------------------------	--------------------

Universidad del Rosario

Advanced Policy Evaluation (Ph.D.) T.A. for Prof. Sergio Urzua	<i>Summer 2018</i>
---	--------------------

Universidad de los Andes

Math Camp (Ph.D.) Lecturer	<i>Summer 2019</i>
-------------------------------	--------------------

Economic Growth (Undergrad) T.A. for Prof. Santiago Caicedo	<i>Spring 2019</i>
--	--------------------

Introduction to Economic Research (Undergrad) T.A. for Prof. Tomás Rodríguez	<i>2018–2019</i>
---	------------------

Economic Growth (Ph.D.) T.A. for Prof. Hernando Zuleta	<i>Spring 2018</i>
---	--------------------

Real Analysis with Economic Applications (Ph.D.) T.A. for Prof. Andrés Carvajal	<i>2017–2018</i>
--	------------------

Intermediate Macroeconomics (Undergrad) T.A. for Prof. David Pérez-Reyna	<i>Fall 2017</i>
---	------------------

Introduction to Economic Research (Undergrad) T.A. for Prof. Paula Jaramillo	<i>2016–2017</i>
---	------------------

Game Theory (Undergrad) T.A. for Prof. Luis Jorge Ferro	<i>Fall 2015</i>
--	------------------

Game Theory for Economic Development (Undergrad) T.A. for Juan Benavidez	<i>Spring 2015</i>
---	--------------------

Vector Calculus (Undergrad) T.A. for Prof. Andrés Ángel	<i>Summer 2014</i>
--	--------------------

Linear Algebra (Undergrad) T.A. for Prof. Alexander Berenstein	<i>Spring 2014</i>
---	--------------------

Integral Calculus and Differential Equations (Undergrad) T.A. for Prof. Andrés Ángel	<i>Fall 2013</i>
---	------------------

Multivariate Calculus and Optimization (Undergrad) T.A. for Prof. Adolfo Quiroz	<i>Spring 2013</i>
--	--------------------

Pre-Ph.D. Research Experience

Research Assistant, <i>University of Chicago</i> Prof. Ufuk Akcigit; Kenneth C. Griffin Department of Economics	<i>2019–2021</i>
Senior Researcher, <i>Quantil S.A.S.</i> Economic Models Department	<i>2018–2019</i>
Research Assistant, <i>Universidad de los Andes</i> Prof. Ana Maria Ibañez; Department of Economics	<i>2017–2018</i>
Research Assistant, <i>University of Southern California</i> Prof. Sandra Rozo; Marshall School of Business	<i>Jan.–Aug. 2017</i>
Intern, <i>Central Bank of Colombia</i> Dr. Jesús Bejarano; Department of Macroeconomic Models	<i>Jul.–Dec. 2016</i>