

# JOHANNA TORRES CHAIN

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UNIVERSITY OF MINNESOTA

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<b>Education</b>	<b>University of Minnesota</b> Ph.D., Economics, 2021 - 2027 (expected) <b>University of Minnesota</b> M.A., Economics, 2024 <b>Georgetown University/Universidad Alberto Hurtado (ILADES)</b> M.A., Economics, 2017 <b>Universidad del Norte, Colombia</b> B.A., Economics, 2015
<b>Fields</b>	Quantitative Macroeconomics Labor Macroeconomics Social Security Savings
<b>Working Papers</b>	“Why do Households Save and Work?,” with Margherita Borella, Mariacristina De Nardi, and Fang Yang. NBER working paper no. 33874, 2025  “What Drives Heterogeneity in Savings After Retirement Across Racial and Ethnic Groups? The Role of Informal Care”, 2025
<b>Work in Progress</b>	“Caregiving, Long-Term Care Needs, and Social Security and Medicaid for Couples and Singles”  “Health, Consumption, and Time Allocation,” with Francisco Bullano
<b>Research Experience</b>	<i>Research Assistant</i> , University of Minnesota, Minneapolis, 2023 – 2025 Research assistant for Prof. Mariacristina De Nardi  <i>Research Fellow</i> , Inter-American Development Bank, Washington, D.C., 2018 Research assistant for Andres Fernandez (IMF), Laura Alfaro (HBS), and Miguel Acosta (BCCh)
<b>Profesional Experience</b>	<i>Economic Advisor</i> , Central Bank of Chile, Chile, 2019 - 2021 Advisor (Part-Time) to Board Member, Pablo Garcia Silva  <i>Junior Economist</i> , Macroeconomic Analysis Department, Central Bank of Chile, Chile, 2018 - 2021 Modeling and forecasting to support the preparation of the Monetary Policy Report
<b>Teaching Experience</b>	<i>Writing Assistant</i> , University of Minnesota, Summer 2023 Led writing section for <i>Economic Development</i> (Undergraduate)  <i>Teaching Assistant</i> , University of Minnesota, Fall 2022 - Spring 2023 Led recitations for <i>Principles of Microeconomics</i> (Undergraduate)  <i>Teaching Assistant</i> , Department of Economics, Universidad Alberto Hurtado, Chile, 2020 Led recitations for <i>Macroeconomics II</i> (Graduate)  <i>Teaching Assistant</i> , Department of Economics, Universidad Alberto Hurtado, Chile, 2017 Led recitations for <i>Econometrics II</i> (Graduate)

<b>Fellowships &amp; Awards</b>	<i>Doctoral Dissertation Fellowship</i> , NBER (Supported by Alfred P. Sloan Foundation), 2025 - 2026
	<i>Distinguished Teaching Assistant</i> , University of Minnesota, Spring 2023
	<i>Summer Graduate Fellowship</i> , University of Minnesota, Summer 2022
	<i>Magna Cum Laude M.A. Graduation</i> , Universidad Alberto Hurtado, 2017
	<i>Full Scholarship for Graduate Studies in Economics</i> , Georgetown University/ILADES, 2016 - 2017
	Includes full tuition and a monthly stipend
	<i>Honorable Mention – Best University Student</i> , Premios Portafolio, Colombia, 2015 Awarded to the top five economics graduates in Colombia for outstanding academic and professional excellence in 2015
<b>Policy Notes</b>	<i>Silver Medal for Academic Excellence</i> , Universidad del Norte, Colombia, 2015 Granted to recognize the graduate with the highest academic performance in each undergraduate program
	<i>Outstanding Graduation Thesis</i> , Universidad del Norte, Colombia, 2015 Awarded for earning a <i>Cum Laude</i> distinction in the dissertation
	“Demand Shocks, Inflation, and the Role of Inventories” (in Spanish) with F. Arroyo-Marioli, G. Calomagno, and M. Kirchner <i>Informe de Política Monetaria (2020)</i> , <i>Monetary Policy Division, Central Bank of Chile</i> . Available at: <a href="https://shorturl.at/Sew5V">https://shorturl.at/Sew5V</a>  “Use of Econometric Models for Inflation Forecasting at the Central Bank of Chile”, Chapter: <i>Inflation Forecasting</i> (in Spanish) with G. Carlomagno (2020). Available at: <a href="https://shorturl.at/Uce8U">https://shorturl.at/Uce8U</a>
<b>Academic Service</b>	Grants Review Committee Member, Council of Graduate Students (COGS), University of Minnesota (2025) Referee, <i>Review of Economic Dynamics</i>
<b>Languages</b>	Spanish (native), English (fluent)
<b>Computer Programming</b>	MATLAB, Stata, FORTRAN, R, EViews, Dynare Toolkit, L <sup>A</sup> T <sub>E</sub> X
<b>Survey Programming</b>	Qualtrics, Limesurvey
<b>Personal Information</b>	Citizenship: Colombia. Born: 1993