

Daniel Fernandez
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Education	PhD in Economics, CEMFI	Ongoing
	Master in Economics and Finance, CEMFI	June 2022
	Master in Economics, National University of La Plata	July 2019
	Bachelor in Political Science, National University of Cuyo • Highest GPA in cohort	June 2016
	Bachelor in Economics, National University of Cuyo • Second highest GPA in cohort • Special mention for early graduation	September 2010
Research Experience	Research Assistant CAF - Development Bank of Latin America Department of Economic Research	2018-2020
	National University of Cuyo Department of Prospective Studies	2012-2014
Teaching Experience	Teaching Assistant National University of La Plata, School of Economics Information Economics	Graduate 2020
	National University of Cuyo, School of Social and Political Sciences Introduction to Political Science	Undergraduate 2011
	Invited Instructor National University of Cuyo, School of Social and Political Sciences Political Analysis -Game theory & Econometrics-	Undergraduate 2013
Publications	Jobs' amenability is not enough: The role of household inputs for safe work under social distancing in Latin American cities (joint with BERNIELL, L.), <i>World Development</i> , 140 (2021), Article 105247.	
Working Papers	Reshaping the supply chain network (2022)	
	Dare to be different: Compensation schemes under delegation of decision making and strategic competition (2020)	
	Spatial distribution of registered economic activity in Buenos Aires: a diagnosis from georeferenced social security administrative records (joint with ALVES, G., BERNIELL, L., CASTILLO, V., DE LA MATA, D., JUNCOSA, C., & ROTONDO, S.) CAF Working Paper (2018, in Spanish).	
Work in Progress	Place of work or place of residence? Contagion effects of lifting economic lockdowns in Buenos Aires (joint with ALVES, G., BERNIELL, L., CASTILLO, V., JUNCOSA, C. & ROTONDO, S., 2020)	

Achievements and Awards	Full Scholarship Granted by <i>Fundacion Carolina</i> to pursue a Master in Economics and Finance at CEMFI
	Free-tuition Scholarship Granted by <i>National University of La Plata</i> to pursue a Master in Economics
	National & International Olympiads of Informatics (IOI) • Member of Argentina's national team at IOI in Athens, Greece (2004) • Member of Argentina's national team at IOI in Nowy Sacz, Poland (2005) • 2 Gold medals at national qualifiers for IOI • 2 Silver medals at national qualifiers for IOI • 3 Silver medals at international competitions • 1 Bronze medal at national qualifiers for IOI
	National & International Mathematical Olympiads (IMO) • 2 Special mentions at national qualifiers for IMO (Mathematics) • 2 Gold medals at national competitions (Computer Science & Mathematics) • 2 Silver medals at national competitions (Computer Science & Mathematics)
Languages	Spanish: Native proficiency
	English: Advanced professional working proficiency
Computer Skills	Languages: • Python • R • Julia • MatLab
	Programs: • STATA • QGis • L ^A T _E X
Online Courses	• Introduction to Data Science with Python by <i>Michigan University</i> • Applied Machine Learning in Python by <i>Michigan University</i> • Applied Social Network Analysis in Python by <i>Michigan University</i> • Applied Plotting, Charting & Data Representation by <i>Michigan University</i> • Applied Text Mining in Python by <i>Michigan University</i> • Data Science Ethics by <i>Michigan University</i> • Introduction to Big Data by <i>University of California San Diego</i> • Capital Markets and Financial Institutions by <i>Moscow Institute of Physics and Technology & American Institute of Business and Economics</i> • Networks Dynamics of Social Behavior by <i>University of Pennsylvania</i> • Financial Markets by <i>Yale University</i>