

# STEFANO BARATUCHE

(609) 608-6600 ◊ stefanob@princeton.edu ◊ Website ◊ LinkedIn

## EDUCATION

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<b>Princeton University</b>	Expected 05/2022
PhD in Economics	
<i>Dissertation topics: Fintech, two-sided markets, public procurement</i>	
<i>Awards: J. Wallace Ely '32 Fund Fellowship</i>	
<b>Universidad Torcuato Di Tella, Argentina</b>	2015
MA in Economics   BA in Economics	

## TECHNICAL SKILLS

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<b>Languages</b>	Python (Scikit-learn, Pandas), R (Tidyverse, Caret), MATLAB, SQL
<b>Methodology</b>	Causal Inference, IO (Demand estimation, dynamic models), Double ML

## INDEPENDENT RESEARCH

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<b>Business Demand for Fintech Lending</b>	2021
· Develop a model of latent heterogeneity driving revenue and borrowing behavior of e-commerce retailers.	
<b>Vertical Pass-Through of Credit Card Pricing Regulation</b>	2017
· Evaluate central bank fee regulation and antitrust policy; game-theoretic simulation of the divestment of a vertically integrated financial services platform.	
<b>European Regional Policy and Spanish Public Procurement</b>	Work in progress
· Analyze the impact of a sharp reduction in EU subsidies on all levels of Spanish public procurement.	

## OTHER RESEARCH AND LEADERSHIP EXPERIENCE

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<b>Princeton University</b>	2015-2021
· Collaborated with profs. Nick Buchholz, Jakub Kastl and Tobias Salz to build a hierarchical model of ride-hailing demand over 1.9 million requests and 1.1 million rides featuring driver bids.	
· Simulated a model of dynamic government debt with profs. Juan Pablo Xandri and Juan Passadore.	
· Instructed undergraduate students in courses spanning intermediate Microeconomics, Macroeconomics and advanced Market Design.	
· Advised junior-level thesis writers in selection of topics, methodology and conducting analyses.	
<b>Universidad Torcuato Di Tella</b>	2013-2015
· Worked with Matías Busso and prof. Andrés Neumeyer to assess skill-based occupational choice models.	
· Taught undergraduate and masters-level Microeconomics, Financial Modeling.	