Felipe Arteaga

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EDUCATION Ph.D. in Economics, UC Berkeley, USA

2018-Present

Dissertation: Essays on Empirical Market Design

Fields: Industrial Organization, Labor Economics, Behavioral Economics

Principal Advisor: Professor Ben Handel

Other References: Professors C. Neilson (Yale), C. Walters, N. Barahona

Expected Date of Completion: March 2024

M.S. in Engineering, PUC, Chile

B.S. in Industrial Engineering, PUC, Chile

Exchange Student, UBC, Canada

Fall 2011

TEACHING ASSISTANCE

University of California, Berkeley

MBA Data Analytics (Causal Inference and Machine Learning) (x2), Intermediate Microeconomics, Honors Intermediate Microeconomics (x4), Health Economics.

Pontificia Universidad Católica de Chile

Calculus II, Introduction to Economics, Introduction to Microeconomics (x3), Introduction to Macroeconomics, Microeconomics I, Applied Econometrics

PROFESSIONAL EXPERIENCE

ConsiliumBots

2019-Present.

Led the development and launch of smart, personalized notification systems on school choice platforms for 5 Latin American countries, including Chile, Ecuador, Peru, Colombia, and Brazil. The predictive algorithms identify applicants likely to be unassigned so they can adjust preferences accordingly. This new feature has significantly increased successful school placements.

Ministry of Education - Chile

2015-2018.

Served as part of the core team that spearheaded the design, rollout, and evaluation of the new countrywide centralized school choice system.

J-PAL LAC - Pontificia Universidad Católica de Chile

2013-2018

Supported economic professors Francisco Gallego (PUC) and Christopher Neilson (Yale) by leading research efforts for high-impact education projects across Chile, Peru, the Dominican Republic, and the USA.

AWARDS, Outstanding Graduate Student Instructor Award 2022
HONORS Scientific Chilean Council (CONICYT), Fellowship, Chile 2018-2022
M.S. degree conferred with maximum distinction 2014
M.S. Thesis graded with the highest score 2014

RESEARCH EXPERIENCE

PUBLISHED PAPERS

"Smart Matching Platforms and Heterogeneous Beliefs in Centralized School Choice" (w/ Adam Kapor, Christopher Neilson, and Seth Zimmerman. *Quarterly Journal of Economics*, 2022)

WORKING PAPERS

"Imperfect Information and Outside Options in Centralized School Choice" (Job Market Paper)

"Can Information on School Attributes and Placement Probabilities Direct Search and Choice? Evidence from Choice Platforms in Ecuador and Perú"

(w/ G. Elaqua, T. Krussig, C. Méndez, and C. Neilson)

"School Segregation in Chile: Residence, co-payment, or preferences?" (w/ Valentina Paredes and Ricardo Paredes)

JOURNAL REFEREEING American Economic Review, American Economic Journal: Applied Economics

Software

Matlab, Stata, Python, R, Java, and SQL.

SKILLS

LANGUAGES Spanish (native), English (professional working proficiency)