# **DIEGO ESCOBAR SALCE**

descobarsalce.github.io | Linkedin descobarsalce@uchicago.edu | (+1) 312-678-5684

## **EDUCATION**

The University of Chicago

Chicago, IL

Ph.D. in Public Policy

Expected June 2023

M.Sc. in Computational Analysis and Public Policy (MSCAPP).

June 2023

Pontifical Catholic University of Chile (PUC)

Santiago, Chile

M.A. in Economics (Financial Economics)

August 2014

B.A. in Economics

August 2012

## **RESEARCH EXPERIENCE**

University of Chicago

Chicago, IL

Ph.D. Researcher

September 2017 - Present

- Estimate effects of school selectivity policies on students' segregation and performance by exploiting experimental and quasi-experimental methodologies to estimate direct and spillover effects
- Construct novel data sources by programming web scrapping scripts and using supervised machine learning techniques to link them to administrative data

# J-PAL Poverty Action Lab

Santiago, Chile

Research Associate

November 2015 – June 2017

- Managed relationships with partner organizations, including ministries, international organizations, and non-profits
- Designed, implemented, and analyzed randomized controlled trials (RCTs) with researchers from top academic institutions from the U.S. and Chile

#### **PUC Chile Graduate Research Assistant**

Santiago, Chile

Graduate Research Assistant

September 2014 – September 2015

Modeled labor force responses to government regulations using economic simulations in Matlab

#### WORKING PAPERS

- [Job Market Paper]: When Schools Do Not Like Students: Direct and Spillover Effects of Schools' Screening (Joint with Maria Adelaida Martinez)
- Men, Women, and Capital: Estimating Substitution Patterns Using a Size and Gender-Dependent Childcare Policy in Chile (Joint with Jeanne Lafortune and José Tessada) R&R requested at Journal of Labor Economics
- Resource Misallocation from Childcare Policies: General Equilibrium (Joint with Jeanne Lafortune, Loris Rubini, and José Tessada)
- The Battle of Ideas: The Threats of Donations Reliance in the U.S. Higher Education System

## **TEACHING EXPERIENCE**

**University of Chicago** - Advanced Econometrics (x3, Ph.D.), Advanced Microeconomics (x3, Ph.D.), Statistics (x6, MBA: Hong Kong and London Campuses), Microeconomics for International Development (M.A.)

**PUC Chile** - Financial Economics (M.A.), Empirical Methods in Finance (x2, M.A.), Development Economics (M.A.), Intermediate Microeconomics (B.A), Intermediate Macroeconomics (B.A), Introductory Economics (B.A)

# **SKILLS**

Languages: English (fluent) and Spanish (native)

Computer: Proficient in Python, R, Stata, MATLAB, SQL, and LaTeX