

# Alonso Román

ECONOMIST · PHD STUDENT AT UNIVERSITÀ BOCCONI

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## Education

### Università Bocconi

PHD IN SOCIAL AND POLITICAL SCIENCE

Milan, Italy

Sep. 2021 - Present

- Class of 2021 - 2025
- Recipient of an external PhD scholarship by Fondazione Fratelli Confalonieri for 2023-2024 based on merit, motivation, and PhD research project

### Universidad de Chile

M.A. IN ECONOMICS

Santiago, Chile

Mar. 2011 - Jun. 2013

- Graduated with high honors
- Highest scored thesis: presented in January 2014
- Recipient of the J. Grundwald scholarship based on merit and motivation

### Universidad de Chile

B.A. IN ECONOMICS

Santiago, Chile

Aug. 2006 - Dec. 2010

- Graduated with honors
- Graduated first of my cohort (1/27)
- Admitted first of my year (1/250) based on the National University Selection Test (PSU)
- One-year exchange program at **Université Libre de Bruxelles**, Brussels, Belgium in 2008-2009
- Recipient of a merit-based scholarship

## Professional Experience

### Inter-American Development Bank

CONSULTANT

Washington, D.C.

Aug. 2017 - Aug. 2021

- Research Analyst in the Education Division at the bank's Social Sector.
- Project manager in the design and implementation of three innovative new online student assignment systems in Peru, Ecuador and Brazil. Related activities: Team leader of a group of six economists, algorithm and platform development, communication strategy design, field work with government and local authorities, research work and RCT experimental designs.
- Designed and conducted an RCT investigation on career choice motivation using behavioral strategies.
- Co-authored research with PhD Gregory Elacqua and PhD Analía Jaimovich in school finance and accountability policies.
- Co-authored several policy briefs, book chapters, technical notes, articles and blogs about education policy, especially about COVID-19 and its impact in LAC.

### Superintendence of Education, Government of Chile

DATA ANALYST

Santiago, Chile

Apr. 2015 - Jul. 2017

- Developed a new audit system from data.
- Developed several sampling models and strategies for schools' inspections.
- Provided researching technical assistance in investigations conducted by the department with some external agencies, such as the University of Chile and the Inter-American Development Bank.

### Centre for Social Conflict and Cohesion Studies

RESEARCHER

Santiago, Chile

Jun. 2013 - Apr. 2015

- Researcher and coordinator in project: Segregation, spatial poverty and access inequality to urban goods.
- Developed theoretical models for data imputation, access measurements and income segregation.
- Collected and managed GIS Data.

## Publications

### Career choice motivation using behavioral strategies

AJZENMAN, N., ELACQUA, G., HINCAPIÉ, D., JAIMOVICH, A., BOO, F. L., PAREDES, D., & ROMÁN, A.

Paper published in Economics of Education Review



2021

### Residential income segregation in the great Santiago, 1992-2002: a robust estimation

AGOSTINI, C., HOJMAN, D., ROMÁN, A., & VALENZUELA, L.

Paper published in EURE



2016

## The Effects of Accountability on the Allocation of School Resources: Regression Discontinuity Evidence from Chile

ELACQUA, G., JAIMOVICH, A., & ROMÁN, A.

Working Paper No IDB-WP-1074. IDB Working Paper Series



2019

## Sistemas centralizados de asignación escolar: guía de implementación

ELACQUA, G., JACAS, I., KRUSSIG, T., MÉNDEZ, C., NEILSON, C., ROMÁN, A. & SOARES, S.

Technical Note. IDB Technical Notes Series



2021

## Seleccionar y asignar docentes en América Latina y el Caribe: Un camino para la calidad y equidad en educación

BERTONI, E., ELACQUA, G., MÉNDEZ, C., MONTALVA, V., MUNEVAR, I., OLSEN, A., & ROMÁN, A.

Technical Note. IDB Technical Notes Series



2020

## Is School Funding Unequal in Latin America?

BERTONI, E., ELACQUA, G., MAROTTA, L., MÉNDEZ, C., OLSEN, A., ROMÁN, A., & SOARES, S.

IDB Flagship Publication 2020



2020

## Efectos del Impuesto al Tabaco en el consumo: Evaluación experimental para Chile

ROMÁN, A.

Paper selected for presentation at the National Meeting of Chilean Economists in 2012



2012

## Teaching Experience

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### Università Bocconi

TEACHING ASSISTANT

- Politics and Policy Making

Milan, Italy

Sep. 2022 - Present

### Equality Institute (*Instituto Igualdad*)

TEACHING AND RESEARCH ASSISTANT FOR "POLITICAL ECONOMY WORKSHOP FOR YOUNG LEADERS"

- Public Policy

Santiago, Chile

Mar. 2010 - Dec. 2010

### School of Economics and Business, Universidad de Chile

TEACHING ASSISTANT

- Introductory & Intermediate Microeconomics, Law, and International Trade

Santiago, Chile

Mar. 2007 - Jun. 2010

### College Admission Test Preparation School, Universidad de Chile

LECTURER

- History

Santiago, Chile

Mar. 2007 - Jun. 2008

## Conferences & Seminars

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2022 **CIVICA Data Science Days**, Poster: The electoral (ab)use of the #migrantcaravan

Florence, Italy

2012 **SECHI National Conference of Chilean Economists**, Efectos del Impuesto al tabaco en el consumo

Viña del Mar, Chile

## Leadership Experience

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2010 **Student Council Representative**, School of Economics and Business, Universidad de Chile

Santiago, Chile

2008 **Member of Student Association**, School of Economics and Business, Universidad de Chile

Santiago, Chile

2007 **Student Council Representative**, School of Economics and Business, Universidad de Chile

Santiago, Chile

2003 **President of Student Association**, The British School

Punta Arenas, Chile

## Social and Volunteer Work Experience

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### Student Federation Response to 2010 Chilean Earthquake, Universidad de Chile

CRISIS MANAGEMENT TEAM MEMBER

- Managed field work and trips for 12,000 volunteers.
- Implemented national fundraiser campaign for the victims.

Santiago, Chile

Mar. 2010 - Apr. 2010

### Seminar "Let's project Chile towards the bicentennial", Universidad de Chile

CHIEF MANAGER

- Managed whole seminar leading a team of five: Fundraising, panels, invitations and marketing.
- Eight panels with national and international speakers.
- More than 1,000 participants.

Santiago, Chile

Mar. 2008 - Jun. 2008

## Skills

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**Data Analysis** Stata (advanced) · R-Studio (basic) · MATLAB (basic)  
**Data Visualization** ArcGIS (intermediate) · SPSS Modeler (basic)  
**Others**  $\LaTeX$  (advanced) · Microsoft Office (Advanced)  
**Languages** Spanish (Native) · English (Fluent) · French (Fluent) · Italian (Medium)

## Honors & Awards

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2014	<b>Top of the class distinction award</b> , M.A in Economics graduation, Universidad de Chile	<i>Santiago, Chile</i>
2012	<b>Most outstanding student award</b> , B.A in Economics graduation, Universidad de Chile	<i>Santiago, Chile</i>
2010	<b>Academic performance distinction</b> , B.A in Economics, Universidad de Chile	<i>Santiago, Chile</i>
2009	<b>Academic performance distinction</b> , B.A in Economics, Universidad de Chile	<i>Santiago, Chile</i>
2008	<b>Academic performance distinction</b> , B.A in Economics, Universidad de Chile	<i>Santiago, Chile</i>
2007	<b>Academic performance distinction</b> , B.A in Economics, Universidad de Chile	<i>Santiago, Chile</i>
2006	<b>Top Academic performance distinction</b> , B.A in Economics, Universidad de Chile	<i>Santiago, Chile</i>