

# Joaquín Barrutia Álvarez

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Research Assistant, ITAM

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## Education

ITAM, MEXICO CITY, MEXICO

Data Science & Machine Learning Certificate 2021-2022

BA (Honors), Economics<sup>1</sup> 2016-2021

OAK BAY HIGH SCHOOL, VICTORIA, CANADA

Academic Exchange 2013-2014

## Experience

ITAM, MEXICO CITY, MEXICO

RA to Antonella Bandiera (ITAM), Horacio Larreguy (ITAM), John Marshall (Columbia) 2022-

UNIFIN FINANCIERA, MEXICO CITY, MEXICO

Structured Finance Analyst 2020-2022

## Skills

SOFTWARE

Microsoft Office, Python, QGIS, R

LANGUAGES

Spanish (native), English (fluent), Mandarin Chinese (beginner)

## Achievements

Cambridge English: Advanced (CAE)

Chinese Proficiency Test (HSK1)

Bloomberg Market Concepts

## Research Interests

Development Economics

Cooperative Economics

Income Distribution

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<sup>1</sup>Thesis: We Both Step and Do Not Step in the Same Rivers: Municipal Cooperation and Water Pollution Spillovers in Mexico