

# Javier Fernández Chávez

Research Assistant - Centro de Economía y Política Regional, Adolfo Ibáñez University  
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## Education

**Adolfo Ibáñez University**  
*Master in Economics*

**Santiago, Chile**  
2017–2019

**Adolfo Ibáñez University**  
*Bachelor in Economics*

**Santiago, Chile**  
2014 – 2017

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## Academic and Professional Experience

**Research assistant, Centro de Economía y Política Regional, Adolfo Ibáñez University** 2017 – Present

Patricio Aroca Jan 2019 – Present

*Agricultural and Agroindustrial Sustainability in Chile: Modeling the Impacts of Climate Change and Natural Disasters in an Integrated System (Joint Project with Sao Paulo University)*

Juan Eberhard Aug 2019 – Oct 2021

*Understanding Low Female Labor Force Participation in Chile: Causes and Consequences*

Rafael Sánchez - Juan Eberhard - Esteban Lopez Jan 2018 – Aug 2019

*Monopsony market power of firms in Local Labor markets in Chile*

Patricio Aroca Mar 2018 – Oct 2019

*Development of Sustainable Mining Strategies in Chile with a Regionalized National Model (Joint Project with Institution of Economics Structures Research, Germany)*

Patricio Aroca - Esteban Lopez Jul 2017 – Jun 2019

*Local Government Efficiency in Education: A spatial approach for the Chilean Case (Master Thesis)*

**Research Visits** 2021

Regional Research Institute, West Virginia University Nov 2021

*Supervisor: Randall Jackson*

**Consultancies** 2021

Gonzalo Gaete - Budget Department (DIPRES), Chilean Ministry of Finance Aug 2021 – Oct 2021

*Data Analysis of "Becas Chile" scholarship program*

**Lecturer, Business School, Adolfo Ibáñez University** 2018 – 2020

Data Science for Business and Economics Fall 2019 / Spring 2020 / Fall 2020

Microeconomics II Fall 2019 / Spring 2020

Microeconomics I Fall 2018

**Research assistant, Others** 2019

Juan Eberhard - Consultancy to Inter-American Development Bank May 2019 – Jun 2019

*Economic analysis: "Proyecto de mejoramiento del sistema de abastecimiento (PE-L1250)"*

## Honors and Awards

Santander Scholarship - Summer courses 2021, Complutense de Madrid University. Course: "Geospatial BigData"

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## Manuscripts under Review

"Effects of Maternity on Labour Outcomes and Employment Quality for Women in Chile" with Juan Eberhard and Catalina Lauer. Journal: Applied Economics

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## Working Papers

"Local Government Efficiency in Education: A spatial approach for the Chilean Case" with Patricio Aroca and Esteban Lopez

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## Additional information

**Languages:** Spanish (Native), English (94/120 TOEFL IBT )

### Programming Skills

Proficient User: R, Python, Matlab, Stata and Excel

Independent User:  $\LaTeX$ , SPSS , GAMS, QGIS, ArcGis, GeoDa and SQL

### Other:

President of the Student Council of Adolfo Ibáñez University (2016)

Representative of Undergraduate Students of Business and Economics Major at Adolfo Ibáñez University (2015)

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## Personal Information

Date of Birth: March 14th, 1992

Citizenship: Chilean

<http://jfernandez.netlify.app>