

Javier Fernández Chávez

Research Assistant
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Education

Adolfo Ibáñez University <i>Master in Economics</i>	Santiago, Chile 2017–2019
Adolfo Ibáñez University <i>Bachelor in Economics</i>	Santiago, Chile 2014–2017

Academic and Professional Experience

Researcher & Lecturer, Center of Empirical Research of Business, Diego Portales University 2022 – *Present*
Professional Tools for Data Science *Jun 2022 – Present*

Consultant, Andrés Bello University 2022 – *Present*
Regional Data and Report Designs *Jul 2022 – Present*

Research assistant, Center of Economics and Regional Policy, Adolfo Ibáñez University 2017 – 2022
Juan Eberhard *Aug 2019 – Present*
Understanding Low Female Labor Force Participation in Chile: Causes and Consequences

Patricio Aroca *Jan 2019 – Apr 2022*
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)

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
Microeconomics II
Microeconomics I

Fall 2019 / Spring 2020 / Fall 2020
Fall 2019 / Spring 2020
Fall 2018

Research assistant, Others

2019

Juan Eberhard - Consultancy to Inter-American Development Bank
Economic analysis: "Proyecto de mejoramiento del sistema de abastecimiento (PE-L1250)"

May 2019 – Jun 2019

Teaching Assistant, Business School, Adolfo Ibáñez University

2015 – 2019

Introduction to Economics - Microeconomics I - Statistics I - Econometrics I - Econometrics II
Critical Thinking and Argumentation

Honors and Awards

DAAD Scholarship - GESIS Summer School 2022, GESIS, Cologne, Germany

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

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

Working Papers

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

Additional information

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

Programming Skills

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

Independent User: L^AT_EX, SPSS , GAMS, QGIS, ArcGis, GeoDa, SQL, PowerBI and Google Data Studio

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)

Personal Information

Date of Birth: March 14th, 1992

Citizenship: Chilean

<http://jfernandez.netlify.app>