

# Felipe Ruiz Bruzzzone

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## CURRENT POSITIONS

**Project Manager** – Half-time  
**Nodo XXI Foundation**

2019 – present

- Nongovernmental organization that provides political advice and research capabilities to social movements and political organizations.
- Member of the executive management team and responsible for both the implementation of advocacy and research projects and the relationship with international partners.

**Posgraduate Researcher** – Half-time  
University of Chile

2019 – present

- Young academic researcher in charge of scientific projects in the economic and social fields.

## EDUCATION

### PROFESSIONAL

**Data Science** – Profesional Specialization  
John Hopkins University

2024

**Programming & Data Science Instructor** – Profesional Specialization  
The Carpentries

2023

**Program of Advanced Studies on Latin American Economies** – Profesional Specialization  
UN Economic Commission for Latin America and the Caribbean

2023

**Summer School in Computational Social Sciences, Methods for Analysing Multimedia Data** –  
Profesional Specialization  
GESIS Leibniz Institute for The Social Sciences

2019

### ACADEMIC

**Master of Science – Social Sciences**  
University of Chile

2017 – 2019

- Project title: **The entrepreneurship of the pension system in Chile (2000-2018)**
- National Research and Development Agency. Excellence MSc Scholarship (2017-2019)

**Bachelor – Sociology**  
University of Chile

2012 – 2016

# WORK EXPERIENCE

## DATA SCIENTIST

### Freelance

Multiple clients

2017 – Present

Providing data collection, pre-processing, statistical analysis and data visualization services to different clients of the private, scientific and academic sector. The last projects I was involved were:

- 2024-2023. Validation of administrative records and statistical analysis: occupational structure of Chile's Central Government. Law Faculty, Alberto Hurtado University. National Fund for Scientific and Technological Development (grant 1231868).
- 2021-2022. Validation and preparation of databases in reproducible format. Faculty of Social Sciences, Diego Portales University. National Fund for Scientific and Technological Development (grant 1171072).

## DATA SCIENCE TEACHING

### Lecturer & Teaching assistant

Different institutions

2016 – Present

Teaching experience as data science instructor in different educational contexts: universities (grade and posgraduate courses), professional specializations and particular lessons. My experience as lecturer includes:

- Foundations of the R programming language.
- Introduction to data driven research projects.
- Basic and advanced statistical methods in Social Sciences.
- Open Science and Free Software Tools for Quantitative Social Research.

## ONGOING STUDIES

### Doctor of Philosophy – Social Sciences

University of Chile

March 2021 – Present

- Project title: **The Capitalist Class in Contemporary Chile (1990-2020). A study based on the case of the Luksic and Cencosud economic groups**
- National Research and Development Agency. Excellence PhD Scholarship (2021-2025).
- Expected submission date: August 2025.

## RECENT PUBLICATIONS

- 2024-**Solidarity in the contributory pension pillar. A progressive approach to discussing pensions reform**. Public Policy Report. Friedrich Ebert Stiftung & Fundación Nodo XXI. Co-author.
- 2024-**What to do about student loans and debts? Condoned and restructuring to restore the promise of higher education**. Public Policy Report. Santiago de Chile: Fundación Nodo XXI. Coauthor.
- 2024-Financiarización y poder empresarial en el sistema de pensiones chileno. In **Formas y mecanismos de la dominación financiera en América Latina**. México: Instituto de Investigaciones Sociales de la Universidad Nacional Autónoma de México. Author.

- 2024-What interruptions to the (intellectual and political) project of Popular Unity are still relevant to the present? In, Rodrigo Baño (editor). La Unidad Popular Interrumpida. Ediciones de la Facultad de Ciencias Sociales, Universidad de Chile. ISBN 978-956-19-1306-6.
- 2023-**The job of public transport, ride-hailing, and delivery drivers: Conditions during the COVID-19 pandemic and implications for a post-pandemic future**. Travel, Behaviour, and Society, vol. 31, pages 63-77. Coauthor.
- 2021-**Financialization and the construction of peripheral business power in the Chilean pension system**. In Dependent Capitalisms in Contemporary Latin America and Europe. Palgrave Macmillan. Author
- 2019-**Descriptive Statistical Methods for Social Sciences Using Rstudio**. 2nd Edition. Department of Sociology, University of Chile. Interactive online manual. Co-author.