

# Felipe Ruiz Bruzzzone

felipe.ruiz@ug.uchile.cl

## 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 scientific and academic sector. The last projects I was involved were:

- 2023-present. 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-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.
- 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.