Felipe Ruiz Bruzzone

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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:

- 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.