

Joaquín Prieto Álvarez

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PROFESSIONAL RESUME

MSc. in Finance student¹ and B.A. in Economics from University of Chile. My main interests are applied econometrics, data analysis and data visualization. I have been research assistant and teacher assistant of different courses, giving me the motivation of pursuing PhD studies in the future. Proficient in R and Stata (among others), working with large data bases and data visualization with strong quantitative and econometric skills. Lately, I have worked in intergenerational mobility as a RA, and I look forward to work in related issues, among others.

EDUCATION

University of Chile

Master of Science in Finance

Bachelor of Arts in Economics (grad. with distinction)

Santiago, Chile

2020 – Jun 2021 (*expected*)

2016 – 2020

EXPERIENCE

Research Assistant

Dec 2019 – Present

Ercio Muñoz, PhD (c) The Graduate Center, CUNY (since June 2020)

- Code development in montecarlo simulations and bootstrap in Stata.
- Develop georeferenced maps in R for an Intergenerational Mobility project in Latin America.

Erwin Hansen, Assistant Professor of Finance at University of Chile (since Dec 2019)

- Literature review.
- Analysis and debugging of databases and codes in Stata, R and Excel.
- Econometric estimation mainly in R and Stata of VAR models.

Research intern

Oct 2019 – Jan 2020

“Espacio Público” Foundation

Santiago, Chile

- Part-time extracurricular internship.
- Data processing and visualization in a project focused on the study of the chilean public procurement system with the researcher Tomás Cortés.

Teacher assistant

Mar 2017 – Present

University of Chile, Alberto Hurtado University and Diego Portales University

Santiago, Chile

- Graduate TA: Principles of economics (MPP) and Empirical methods for public policy (MPP) at University of Chile. Time series econometrics (MA in economics) at Alberto Hurtado University.
- Undergraduate TA: Quantitative methods (econometrics) I and III, Macroeconomics II, Microeconomics I, Finance I, R for economics and business, Advanced Mathematical Methods (TA coordinator), Mathematical Methods I (TA coordinator), II and III and Introductory Mathematics (TA coordinator) at University of Chile. R for economics and business and microeconomics at Diego Portales University.

OTHER

Languages: Spanish (native), English (fluent).

Tech. skills: Proficient in Stata, R, Excel and L^AT_EX. Intermediate knowledge in Python, Eviews and Gretl. Basic knowledge in Matlab.

Citizenship: Chile.

VOLUNTEERING

PreuFEN, University of Chile

Mar 2019 – Dec 2019

- Math teacher of high school seniors.
- Weekly classes, consisting mainly in exercises for the preparation of the university selection test (*PSU*).

REFERENCES

Available upon request.

Last update: October 2020.

¹Full time format.