

Pedro Hurtado, PhD(c)

CONTACT INFORMATION

phurtado@fen.uchile.cl

INTERESTS

Machine learning, Political Economy, Development Economics.

EDUCATION

Ph.D. in Economics, University of Chile 2026 (expected)
B.A. Business and Economics, University of Chile 2009

INTERESTS

Machine learning, Political Economy, Development Economics.

RESEARCH EXPERIENCE

- **Use of Machine Learning Tools for Social Program Evaluation (Thesis Paper):** Employing advanced machine learning techniques, to evaluate and optimize social programs in development economies.
- **Does a New Constitution Cause Growth? (Thesis Paper):** A machine learning-based analysis of the economic impact of constitutional changes.
- **Micro-entrepreneurship Program Effectiveness:** Focused on the impact assessment of micro-entrepreneurship initiatives, machine learning techniques for personality traits.
- **Economic Policy Analysis:** Studies on SDR Allocation Mechanisms and Innovative Financing Instruments at ECLAC, United Nations.

PROFESSIONAL EXPERIENCE

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|---|---------------------|
| Research Assistant for National Fund for Research and Development, Professor Jaime Ruiz-Tagle | Oct 2023 - Present |
| Consultant, United Nations, ECLAC | Oct 2021 - Jul 2022 |
| Research Assistant, Professor Ricardo Ffrench-Davis (National Award in Social Sciences) | Feb 2021- May 2021 |
| Research Manager, University of Chile, Faculty of Economics and Business | Sep 2019 - Present |

TEACHING EXPERIENCE

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| Master in Public Policy, Universidad de Chile: Microeconomics for Public Policy | Jun - Oct 2022, 2023, 2024 |
| Inequality, Poverty and Social Policy | Oct 2022 - Jan 2023 |

AWARDS AND ACKNOWLEDGEMENTS

- Full Scholarship for PhD, National Research and Development Agency of Chile.
- First Ranking of Promotion, B.A. Business and Economics, University of Chile.

TECHNICAL SKILLS

LANGUAGES: English (Fluent), Spanish (Native)

COMPUTER SKILLS: R, Python, Matlab, Stata, LaTeX, MS Office

REFERENCES

- Available upon request