

# Álvaro Castillo | Curriculum Vitae

Santiago, Chile

✉ [acastilloa@fen.uchile.cl](mailto:acastilloa@fen.uchile.cl) • <https://alvarocastilloa.github.io>

## Education

---

**2022: M.A. in Economics**, *highest honors*, Universidad de Chile. Ranked 3/13

Thesis: *"Commodity price shocks and production networks"*. Advisor: Ph.D. Luis Felipe Céspedes

**2018: B.A. in Economics**, *highest honors*, Universidad de Concepción. Ranked 1/77

Thesis: *"Firewood certification programs: Key attributes and policy implications"*. Advisor: Ph.D. Felipe Vásquez Lavín

## Employment

---

**2023- : Research Assistant** of Luis Felipe Céspedes, Board member of the Central Bank of Chile

**2021- : Research Assistant**, Research Department (DIE), Central Bank of Chile

**2018 – 2021: Research Assistant**, Interdisciplinary Center for Aquaculture Research (INCAR)

## Honors, Grants and Scholarships

---

**2021: Highest honors in Macroeconomics Comprehensive exam**, M.A. in Economics, Universidad de Chile.

**2019: National Master's Scholarship**, Advanced Human Capital Formation Program, National Commission of Research in Science and Technology (CONICYT). Selected 20 of 251.

**2018: Highest GPA of Cohort**, B.A. in Economics, Universidad de Concepción.

**2018: Support Grant for Undergraduate Thesis**, Chilean Economic Development Agency (CORFO).

## Publications

---

**2020: Undergraduate thesis.** *"Firewood certification programs: Key attributes and policy implications"* (with F.V. Lavín, M. Barrientos, I. Herrera, R. Oliva) [Energy Policy \(2020\)](#)

## Work in Progress

---

- *"Labor-Market Concentration and Workers Outcomes: Evidence from Chile"* (with Álvaro García-Marín and Matías Tapia)
- *"Firm Shocks, Workers Earnings and the Extensive Margin"* (with Ana Sofía León and Matías Tapia)
- *"Pricing along the Production Chain"* (with Luis F. Céspedes, Jorge Miranda-Pinto and Javier Turén)
- *"The Exchange Rate Pass-through in a Network of Producers"* (with Mariana García and Jorge Miranda-Pinto)

## Additional Research Experience

---

As a research assistant, I do not yet direct my own projects. However, I have participated in several articles. Acknowledgements to my name can be found at:

- “*Business Cycle Asymmetry and Input-Output Structure: The Role of Firm-to-Firm Networks*” (J. Miranda-Pinto, A. Silva and E. Young) [Journal of Monetary Economics](#). Volume 137, July 2023
- “*Saving Constraints, Inequality, and the Credit Market Response to Fiscal Stimulus*” (J. Miranda-Pinto, D. Murphy, K. Walsh, and E. Young) [European Economic Review](#). Vol. 151, January 2023
- “*Productivity Growth and Workers’ Job Transitions: Evidence from Censal Microdata*” (E. Albagli, M. Canales, C. Syverson, M. Tapia and J. Wlasiuk) [Accepted at The Economic Journal](#)
- “*Production Network Diversification and Economic Development*” (J. Miranda-Pinto, J. Gloria and D. Fleming-Muñoz) [R&R at Journal of Economic Behavior and Organization](#)
- “*Do Chilean imports lead prices in the EU mussel market?*” (L. Salazar and J. Dresdner) [Aquaculture Economics & Management](#), 27:2, 207-220
- “*Commodity Prices and Production Networks in Small Open Economies*” (Alvaro Silva, P. Caraiani, J. Miranda-Pinto and J. Olaya) [Working paper](#)
- “*Trade Credit and Sectoral Comovement during US Recessions*” (J. Miranda-Pinto and Gang Zhang) [Working paper](#)

## Academic Related Activities

---

**2023:** CEMFI Summer School Attendee. *Local Projections Methods for Time Series and Panel Data*, by Òscar Jordà

**2022:** Assistant in the organization of the XXV Annual Conference of the CBC: “*Heterogeneity in Macroeconomics: Implications for Monetary Policy*”. Organized by: Sofía Bauducco, Andrés Fernández, and Gianluca Violante

**2021-:** Assistant editor of the Central Bank of Chile Working Papers, Economic Policy Papers, and Studies in Economics Statistics

## Teaching Assistant Experience

---

**2021-2022: Graduate Teaching Assistant:** Macroeconomics I, Macroeconomics II, The Role of Microeconomic Heterogeneity in Macroeconomics, Economics Development: Micro causes and Macro consequences, *M.A. Economics, Universidad de Chile*

**2016 – 2018: Undergraduate Teaching Assistant:** Macroeconomics II, Econometrics I, and Finance II. *B.A. Economics, Universidad de Concepción*

## Skills

---

**Programming:** Stata and Matlab (Advanced); R, Python, SQL, Julia, and Latex (Intermediate)

**Languages:** Spanish (native), English (advanced: reading, listening and writing; high-intermediate: speaking, working on it!)