

# Álvaro Castillo | Curriculum Vitae

Santiago, Chile

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## Employment

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

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

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

## Education

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

*Thesis: "Commodity Price Shocks, Production Networks, and Aggregate Output". Advisor: PhD. Luis Felipe Céspedes*

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

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

## Publications

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**2020:** Firewood certification programs: Key attributes and policy implications (*with F.V. Lavin, M. Barrientos, I. Herrera, R.D.P Oliva*) Energy Policy (2020)

## Work in Progress

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- 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*)
- Commodity price shocks and production networks (*master's thesis*)

## Honors, Grants and Scholarships

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**2021: Highest score on Macroeconomics Exam Grade**, MSc. Economics, Universidad de Chile

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

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

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

## Research Experience

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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*) Forthcoming Journal of Monetary Economics
- 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*) The R&R Economic Journal
- Production Network Diversification and Economic Development (*J. Miranda-Pinto, J. Gloria and D. Fleming-Muñoz*) R&R Journal of Economic Behavior and Organization
- Market integration and price leadership: The U.S. Atlantic salmon market (*L. Salazar and J. Dresdner*) Aquaculture Economics & Management, 25:3, 245-259
- 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

## Teaching Assistant Experience

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**2022: Graduate Teaching Assistant:** Macroeconomics I, Macroeconomics II, The Role of Microeconomic Heterogeneity in Macroeconomics, Economics Development: micro causes and macro consequences, *MSc. Economics, Universidad de Chile*

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

## Skills

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

**Languages:** Spanish (native), English (intermediate, working on it!)