

# SHIRLEY REDROBAN

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## Education

**Pontificia Universidad Católica de Chile**

*M.A. in Economics*

**Sep. 2018 – May 2020**

*Santiago, Chile*

**Pontificia Universidad Católica de Ecuador**

*B.A. in Economics, mention in Econometrics*

**Aug. 2011 – May 2016**

*Quito, Ecuador*

## Economics Experience

**Abdul Latif Jameel Poverty Action Lab - J-PAL LAC**

*Research Associate*

**May. 2021 –**

*Santiago, Chile*

- Covid-19 Impact in SME's

**Latin American Center for Economic and Social Policy, CLAPES UC**

*Research Associate*

**Feb. 2020 –**

*Santiago, Chile*

- Research in public and economics policies.

**Higher Education Quality Assurance Council, CACES**

*Junior Research Associate*

**Aug. 2016 – Feb. 2018**

*Quito, Ecuador*

- Research about the Ecuadorian higher education system using quantitative and qualitative methodologies.

**Superintendency for the Control of Market Power, SCPM**

*Market Power Analyst*

**May. 2015 – Jul. 2016**

*Quito, Ecuador*

- Assistance in research on abuse of market power as well as development of instruments for the reception of information.
- Data and information treatment, compilation and processing.

**Pontificia Universidad Católica del Ecuador**

*Research Assistant*

**Feb. 2014 – Mar. 2015**

*Quito, Ecuador*

- Data collection in field. Support in the process of validation of information collected in the field. Systematization of information.

## Economics Teaching Experience

**Universidad del Desarrollo**

*Industrial Organization, TA for Professor Julio Peña (Undergraduate Level)*

**Feb. 2020 – Julio. 2021**

*Santiago, Chile*

**Pontificia Universidad Católica de Chile**

*Applied Microeconometrics, TA for Professor Felipe González (Master Level)*

**Aug. 2019 – Dic. 2020**

*Santiago, Chile*

## Other Professional Experience

**Ministry of Education**

*Member of the Expert Council for Education Financing*

**Mar. 2021 – Jun. 2021**

*Santiago, Chile*

## Research

### Publications

- “On the Performance of the Black and Scholes (B-S) Options Pricing Formulas During the Subprime and Covid-19 Crises”, with Arturo Cifuentes, in Journal of Corporate Accounting and Finance. DOI: 10.1002/jcaf.22504
- “Impuestos y tecnología: respondiendo a la regresividad del IVA”, with Leonardo Hernández in Revista Estudios Públicos, forthcoming.

### Working papers

- “Sandboxes regulatorias: oportunidades y desafíos para Chile”, with Arturo Cifuentes
- “Financiamiento de la Educación en Chile”, with Sergio Urzúa
- “A Few Uncomfortable Truths About the Black and Scholes (B-S) Equation”, with Arturo Cifuentes. Available at SSRN: <https://ssrn.com/abstract=3820899>
- “Plan Nacional de Demencia y GES: transitando hacia nuevos seguros sociales”, with Julio Peña
- “Sesgo político en la ejecución de políticas públicas”

## Conferences and Seminars

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- “XII Congress Of The Chilean Society of Public Policy ”, only speaker
- “Crime and Chilean State Market”, moderator

## Technical Skills and Languages

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**Software:** Python, R, Matlab, Stata, ArcGIS/QGIS

**Technologies/Frameworks:** Linux, WordPress

**Languages:** Spanish (native), English (advanced), Portuguese (intermediate)

## Honors, Grants and Fellowships

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- Fondecyt thesis grant, project N° 1170730.
- AGCI CHILE fellowship for M.A. in economics studies.
- Outstanding score in economics complex test.

## REFERENCES

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**Sergio Urzúa**

*surzua@gmail.com*

**Arturo Cifuentes**

*aocusa@gmail.com*

**Associate Professor, University of Maryland**

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**Senior Research Associate, Clapes UC**

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