

## CURRICULUM VITAE

ANDREA HERRERA BÓRQUEZ

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### EDUCATION

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2022 to date	<b>LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE</b> <b>DEPARTMENT OF GEOGRAPHY AND ENVIRONMENT</b> PhD student in Economic Geography. <b>Supervisors:</b> Gabriel Ahlfeldt and Christian Hilber.
2017 - 2019	<b>PONTIFICAL CATHOLIC UNIVERSITY OF CHILE (PUC)</b> <b>FACULTY OF ECONOMIC AND ADMINISTRATIVE SCIENCES</b> MSc. in Economics.
2011- 2016	<b>UNIVERSITY OF CHILE</b> <b>FACULTY OF ECONOMICS AND BUSINESS</b> Business Engineering, BSc. in Economics.

### RESEARCH AND TEACHING EXPERIENCE

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Summer term 2023/24.	<b>HUMBOLDT UNIVERSITY AND BERLIN SCHOOL OF ECONOMICS</b> <i>GTA of Quantitative Spatial Economics</i> ■ <b>Lecturer:</b> Gabriel Ahlfeldt.
Summer term 2023/24.	<b>BERLIN QUANTITATIVE SPATIAL ECONOMICS RESEARCH GROUP</b> <i>Manager of the 2024 Berlin Quantitative Spatial Economics Seminar</i>
Autumn term 2023/24.	<b>LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE</b> <i>GTA of GY245 – Quantitative Methods in Geography and GIS</i> ■ <b>Lecturer:</b> Ana Varela Varela.
Autumn semester 2022.	<b>SCHOOL OF GOVERNMENT, PUC</b> <i>Professor of the course "Inequality and Segregation in the City"</i> ■ <b>Co-professor:</b> Slaven Razmilic.
From July 2018 to July 2022.	<b>PONTIFICAL CATHOLIC UNIVERSITY OF CHILE</b> <i>Research Assistant</i> ■ <b>Researchers:</b> Kenzo Asahi, Hugo Silva, Diego Gil, and Eduardo Undurraga. ■ Study the impact of transport infrastructure on the structure of cities. ■ Study the historical evolution of urban planning in the city of Santiago. Understanding the determining factors behind changes in urban regulation.
Summers of 2019, 2020, 2021, and 2022.	<b>SCHOOL OF GOVERNMENT, PUC</b> <i>Teacher of the Math Camp of the Master's Degree in Public Policy</i> ■ Elaboration of mathematics classes. ■ Creating evaluations.
March and August 2020, 2021, and 2022.	<b>FACULTY OF ECONOMIC AND ADMINISTRATIVE SCIENCE, PUC</b> <i>Teacher of the Stata Workshop</i> ■ Elaboration of Stata classes.

March to June 2019.	<b>MINISTRY OF HEALTH</b> <i>Technical support for the National Health Care Reform</i> <ul style="list-style-type: none"> <li>■ <b>Researcher:</b> Francesco Paolucci.</li> <li>■ Database handling and analysis, statistical and econometric analysis, preparation of reports and briefings.</li> </ul>
September 2015 to July 2017.	<b>CENTRO DE ESTUDIOS PÚBLICOS (PUBLIC STUDIES CENTRE), CEP</b> <i>Research Assistant</i> <ul style="list-style-type: none"> <li>■ <b>Researchers:</b> Slaven Razmilic and Ricardo González.</li> <li>■ Working on public policy issues in transport and urban planning, electoral decisions, and women's participation in the workforce.</li> </ul>
Summer 2014 – 15	<b>CENTRAL BANK OF CHILE</b> <i>Research Assistant – Internship</i> <ul style="list-style-type: none"> <li>■ <b>Researchers:</b> Pablo Filippi and Enrique Marshall.</li> <li>■ Work with time series.</li> <li>■ Study Macprudential Policies in Chile.</li> </ul>

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## WORKING PAPERS

- **Land-use regulation, transport infrastructure, and the distribution of economic activity.** *With Kenzo Asahi and Hugo Silva.*

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## PUBLICATIONS AND THESIS

- **Sub-way or the highway: the effects of transport infrastructure on the density of a city.** *Master's Thesis in Economics, PUC, second semester 2019 | Advisors: Hugo Silva and Felipe González.*
- **“De la casa al trabajo: Análisis de un tiempo perdido”** *(From home to work; Analysis of lost time). Public Policy Debate Series N° 29, CEP, April 2018. With Slaven Razmilic.*
- **“Movilidad urbana, equidad de género y participación laboral”** *(Urban mobility, gender equity and labor participation). Series “Puntos de Referencia, CEP” N° 477, March 2018. With Slaven Razmilic.*
- **“Movilidad urbana: Santiago no es Chile”** *(Urban mobility: Santiago is not Chile). Series “Puntos de Referencia, CEP” N° 475, December 2017. With Slaven Razmilic.*
- **“Moverse en Santiago hoy: ¿Qué ha cambiado en los últimos años?”** *(Moving in Santiago today: ¿What has changed in the last years?). Series “Puntos de Referencia, CEP” N° 449, December 2016. With Slaven Razmilic.*
- **“Análisis de un proceso de determinación de compensaciones por daño ambiental: derrame minero del 7 de febrero de 2016 en Colina, Chile”** *(Analysis of a process of determination of compensation por environmental damage: mining spill of 7 of February of 2016 in Colina, Chile). Seminar to obtain the degree of Commercial Engineer, specializing in Economics, University of Chile, 2016. With Valentina Blohm | Advisor: Eugenio Figueroa.*

## PARTICIPATION IN CONFERENCES

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### IEB URBAN WORKSHOP SCHEDULE

*7<sup>th</sup> Workshop on Urban Economics in Barcelona, 2024 (will participate).*

### URBAN ECONOMICS ASSOCIATION

*13<sup>th</sup> European Meeting in Copenhagen, 2024 (will present).*

### LATIN AMERICAN AND CARIBBEAN ECONOMIC ASSOCIATION

*1st Annual LAUrban Meeting in Santiago, 2022 (presented).*

### UNIVERSITY OF CALIFORNIA, LOS ANGELES

*UCLA Ciudades - Serie de Seminarios 2022: Nuevas Investigaciones Urbanas.*

### UNIVERSITY OF THE ANDES OF CHILE

*Seminar ESE Business School, 2021.*

### URBAN ECONOMIC ASSOCIATION

*Virtual meeting in 2020 and meeting in Philadelphia, 2019.*

### CHILEAN TRANSPORT ENGINEERING SOCIETY (CCHIT)

*19<sup>th</sup> and 20<sup>th</sup> versions of the Chilean Congress of Transport Engineering, 2019 and 2021 (presented in both years).*

### PONTIFICAL UNIVERSITY OF JAVERINA BOGOTÁ & BANK OF THE REPUBLIC

*Second Urban and Regional Economics Workshop, 2019.*

### CHILEAN ECONOMICS SOCIETY (SECHI)

*Annual Meeting of the Sechi, 2019 and 2021 (presented).*

## TEACHING ASSISTANT AND OTHER WORK EXPERIENCE

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Fall 2020	<b>MASTER IN APPLIED ECONOMICS, PUC</b> <i>Assistant to Professor Claudia Martínez in the course "Social Policies".</i>
Spring 2018	<b>MASTER IN PUBLIC POLICIES, PUC</b> <i>Assistant to Professors Eduardo Undurraga and Roberto Mendez in the course "Quantitative Methods for Public Policy".</i>
Spring 2017, 2018 and 2019	<b>SCHOOL OF GOVERNMENT, PUC</b> <i>Assistant to Professors Kenzo Asahi and Slaven Razmilic in the course "Inequality and Segregation in the City".</i>
Spring 2015 and 2016	<b>MASTER IN PUBLIC POLICIES, UNIVERSUTY ADOLFO IBAÑEZ</b> <i>Assistant to Professor Slaven Razmilic in the course "Urban Economics".</i>
October 2015	<b>POVERTY IN ACTION LAB - JPAL</b> <i>Pollster for the project "Papás al Día".</i>

## ADDITIONAL INFORMATION

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<b>Languages:</b>	Spanish (native) and English (fluent) <ul style="list-style-type: none"><li>• TOEFL score of 107 - 27 on reading, 27 on listening, 26 on speaking and 27 on written section.</li></ul>
<b>Software Operation:</b>	STATA, ArcGIS, QGIS, Latex, Matlab, Visual Basic, Access, Python and DataCube (satellite data).

## **AFFILIATIONS AND CONTESTS WON**

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**SCHOLARSHIP FOR PHD STUDIES ABROAD (BECAS CHILE) – AGENCIA NACIONAL DE INVESTIGACIÓN Y DESARROLLO DE CHILE**

*Won a full scholarship in 2022.*

**MILLENNIUM NUCLEUS FOR SOCIAL SCIENCE (NÚCLEO MILENIO PARA LA MOVILIDAD INTERGENERACIONAL) – PUC**

*Affiliated since 2022.*

**MILLENNIUM NUCLEUS FOR THE STUDY OF THE LIFE COURSE AND VULNERABILITY – PUC**

*Young Researcher since May 2020 – Won research funding.*