

*I am young economist with programming experience for quantitative research. My main areas of interest are Economics of Education, Labor Market and Urban Economics. Currently I work as a lecturer at the Adolfo Ibáñez University and as research assistant at the Center for Regional Economics and Policy (CEPR-UAI). I worked as a teacher assistant in graduate and undergraduate courses in fields of microeconomics and data science. I stand out for being determined, independent, and hardworking.*

CONTACT INFORMATION	CL: (+56) 9 662 450 76 <a href="mailto:masielfeld@gmail.com">masielfeld@gmail.com</a> ; <a href="mailto:martin.sielfeld.o@edu.uai.cl">martin.sielfeld.o@edu.uai.cl</a>
EDUCATION	<p><b>Adolfo Ibáñez University</b></p> <p><u>Master of Science in Economics</u> (ranked 1<sup>st</sup> out of 7 students) I Sem. 2020 – I Sem. 2021</p> <ul style="list-style-type: none"> <li>• Thesis: “Consequences of the spatial heterogeneity of the school supply and parent’s lack of information in a School Choice system”.</li> <li>• Grade: 7 (out of 7).</li> <li>• Advisor: Esteban Lopez Ochoa (UTSA).</li> <li>• Committee: Sebastian Gallegos (UAI), Luis Hersckovic (UAI).</li> <li>• Document: <a href="#">link</a>.</li> </ul> <p><u>Bachelor degree in Economics Sciences</u> (17<sup>th</sup> out of 58 students) I Sem. 2016 – II Sem. 2019</p> <p><u>Minor in Political Sciences</u> I Sem. 2017 – II Sem. 2018</p> <p><b>German School of Santiago</b></p> <p><u>Primary and Secondary Education</u> I Sem. 2004 – II Sem. 2015</p>
CURRENT POSITIONS	<p><b>Lecturer, Adolfo Ibáñez University</b> II Sem. 2021 to date</p> <ul style="list-style-type: none"> <li>• Main tasks: preparation and presentation of lecture’s topics and programming-based labs in R for data science.</li> </ul> <p><b>Research assistant, Center for Regional Economics and Policy – UAI</b> I Sem. 2020 to date</p> <ul style="list-style-type: none"> <li>• Main tasks: review literature; organize and participate in research meetings and seminars; create R scripts to clean, organize and merge datasets from public and private sources; run econometric models (OLS, IV, discrete choice, non-parametric, etc.), organize and present results.</li> <li>• Faculty I worked under: Diana Krüger, Esteban Lopez Ochoa, Juan Eberhard, Patricio Aroca, Rocio Valdebenito.</li> <li>• Profile: <a href="#">link</a>.</li> </ul> <p><b>Research assistant, Center for Conflict Studies and Social Cohesion</b> I Sem. 2020 to date</p> <ul style="list-style-type: none"> <li>• Main tasks: Main programmer of a Regional Labor Market Bulletin. This is a monthly publication that I help to create using RMarkdown and Shiny.</li> <li>• Faculty I worked under: Esteban Lopez Ochoa, Patricio Aroca, Juan Eberhard, Nicolas Grau, Monica Navarrete.</li> <li>• Projects: <a href="#">Labor Market Bulletin</a> ; <a href="#">Labor Market App</a>.</li> </ul>
PAST POSITIONS	<p><b>Research assistant, Business School, Adolfo Ibáñez University</b> II Sem. 2017 – II Sem. 2019</p> <ul style="list-style-type: none"> <li>• Main tasks: review literature; organize and participate in research meetings and seminars; create R scripts to clean, organize and merge datasets from public sources. Topic: Health Economics.</li> <li>• Faculty I worked under: Florencia Borrescio Higa.</li> </ul> <p><b>Research assistant, Pontifical Catholic University of Chile</b> I Sem. 2021 – II Sem. 2021</p> <ul style="list-style-type: none"> <li>• Main tasks: review literature; organize and participate in research meetings and seminars; create R scripts to clean, organize and merge datasets from public sources. Topic: Housing Market.</li> <li>• Faculty I worked under: Bárbara Navarrete Antinao.</li> </ul>
RESEARCH	<p><b>Working papers</b></p> <ul style="list-style-type: none"> <li>• Title: “When parents skip schools: evidence of suboptimal choices in the Chilean school admission system”.</li> <li>• Document: <a href="#">link</a>.</li> </ul>

TEACHING	<b>Adolfo Ibáñez University</b> <ul style="list-style-type: none"> <li>• <u>Data Science for Economics and Business</u> <ul style="list-style-type: none"> <li>◦ Course material: <a href="#">link</a>.</li> </ul> </li> </ul>	II Sem. 2021 to date
TEACHING ASSISTANT	<b>Adolfo Ibáñez University, graduate level</b> <ul style="list-style-type: none"> <li>• Spatial Analytics, Ignacio Aravena</li> <li>• Spatial Analytics, Esteban López</li> </ul> <b>Adolfo Ibáñez University, undergraduate level</b> <ul style="list-style-type: none"> <li>• Data Science for Economics and Business, Lynn Richards</li> <li>• Microeconomics I, Florencia Borrescio</li> <li>• Microeconomics II, Diego Avanzini</li> <li>• Introduction to Economics, Diego Avanzini</li> <li>• Industrial Organization, Diego Avanzini</li> </ul>	II Trim. 2021 I Trim. 2020  I Sem. 2021 II Sem. 2017 – I Sem. 2020 II Sem. 2019 I Sem. 2019 II Sem. 2018
ADDITIONAL INFORMATION	<b>Skills</b> <u>Software:</u> <ul style="list-style-type: none"> <li>• R (<i>advanced</i>): Experience with object-oriented programming to developing basic and complex solutions for research-based questions. I have experience with economic modelling programming and developing of web applications (<a href="#">Yo me informo SAE</a> ; <a href="#">Labor Market App</a>).</li> <li>• Stata (<i>intermedium</i>).</li> </ul> <u>Languages:</u> German ( <i>B1 certificate</i> ), English (TOEFL score: 99) and Spanish ( <i>native</i> ).	