

# Felipe DEL CANTO

Last Updated: July, 2020

## PERSONAL INFORMATION

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PLACE AND DATE OF BIRTH: Santiago, Chile | August 9, 1992  
ADDRESS: Lynch Norte 388 Casa E, La Reina, Santiago, Chile  
CITIZENSHIP: Chilean  
MARITAL STATUS: Single  
PHONE: +(56 9) 6699 9859  
EMAIL: [fndelcanto@uc.cl](mailto:fndelcanto@uc.cl), [felipe.delcanto@icloud.com](mailto:felipe.delcanto@icloud.com)

## EDUCATION

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2019 **M.A. in Economics**, [Pontificia Universidad Católica de Chile](#), Santiago, Chile  
*Thesis: [Aggregate models require aggregate solutions? When heterogeneity is expendable](#)*  
*Advisors: Eugenio Bobenrieth and Felipe Zurita*  
*GPA: 6.6/7.0, Ranking: 1/28*

2017 **B.S. in Mathematics**, [Pontificia Universidad Católica de Chile](#), Santiago, Chile  
*GPA: 6.4/7.0, Ranking: 2/20*

## PUBLICATIONS

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FORTHCOMING | **The effect of regularization in portfolio selection problems**  
2020 | *TOP* (joint with Bernardo Pagnoncelli and Arturo Cifuentes)

## ACADEMIC POSITIONS

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2020 - PRESENT | **Adjunct Instructor**  
Department of Economics, Pontificia Universidad Católica de Chile

## RESEARCH PROJECTS

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2017 - 2018 | **FONDECYT 1170178. Investment Strategies And Risk-Control Methods For Pension Funds: An Optimization-Based Approach.**  
*Research Assistant of Bernardo Pagnoncelli and Arturo Cifuentes*

## TEACHING

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2020 | **Python course**  
Graduate (M.A. and Ph.D.), Pontificia Universidad Católica de Chile

2020 | **Math applications for Economics and Business**  
Undergraduate, Pontificia Universidad Católica de Chile

2020 | **Principles of Economics**  
Undergraduate, Pontificia Universidad Católica de Chile

## TEACHING ASSISTANCE

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GRADUATE	<b>Mathematical Economics</b> ( <i>Prof. Jaime Casassus</i> )
UNDERGRADUATE	<b>Advanced Microeconomics</b> ( <i>Prof. Felipe Zurita</i> ) <b>Calculus (B.S. in Agronomy)</b> ( <i>Prof. Álvaro Cofré</i> ) <b>Calculus (B.S. in Engineering)</b> ( <i>Prof. Luis Dissett</i> ) <b>Introduction to Calculus (B.S. in Science and Math)</b> ( <i>Prof. Mario Ponce</i> ) <b>Introduction to Calculus (B.S. in Mathematics)</b> ( <i>Prof. Duvan Henao</i> ) <b>Linear Algebra (<math>\times 2</math>)</b> ( <i>Profs. Jan Kiwi and Alejandro Ramirez</i> ) <b>Measure Theory</b> ( <i>Prof. Alejandro Ramirez</i> ) <b>Multivariable Calculus</b> ( <i>Prof. Martin Chuaqui</i> ) <b>Principles of Economics</b> ( <i>Prof. Pinjas Albagli</i> )

## PRESENTATIONS

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OCTOBER 2018	<b>3rd Eastern Conference on Mathematical Finance</b> Illinois Institute of Technology, Illinois, United States <i>The effect of regularization in portfolio selection problems</i> <i>Poster presentation</i>
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## AWARDS AND HONORS

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2019	<b>Thesis graded with Maximum Distinction</b> M.A. in Economics, Pontificia Universidad Católica de Chile
2019	<b>Degree granted with Maximum Distinction</b> M.A. in Economics, Pontificia Universidad Católica de Chile
2018 - 2019	<b>Master's Scholarship in Chile</b> Formation of Advanced Human Capital Program <a href="#">ANID</a> (formerly CONICYT), Chile
2015 - 2017	<b>Rolando Chuaqui Scholarship</b> Math Faculty, Pontificia Universidad Católica de Chile
2015	<b>Matrícula de Honor (Academic Excellence Scholarship)</b> Pontificia Universidad Católica de Chile
2010, 2013	<b>Highest National Score, Mathematics</b> University Entrance Exam (PSU)

## LANGUAGES

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SPANISH:	Native Language
ENGLISH:	Fluent

## COMPUTATIONAL SKILLS

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BASIC KNOWLEDGE: Office, R, Java, Swift, Unity  
ADVANCED KNOWLEDGE:  $\LaTeX$ , Python, Stata, MATLAB, Gurobi, C#

## REFERENCES

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PROFESSOR JEANNE LAFORTUNE	Department of Economics, Pontificia Universidad Católica de Chile Vicuña Mackenna 486, Macul, Santiago, Chile <a href="mailto:jlafortune@uc.cl">jlafortune@uc.cl</a>
PROFESSOR FELIPE ZURITA	Department of Economics, Pontificia Universidad Católica de Chile Vicuña Mackenna 486, Macul, Santiago, Chile <a href="mailto:fzurita@uc.cl">fzurita@uc.cl</a>
PROFESSOR BERNARDO PAGNONCELLI	School of Business, Universidad Adolfo Ibáñez Diagonal Las Torres 2640 oficina 533 C, Peñalolen, Santiago, Chile <a href="mailto:bernardo.pagnoncelli@uai.cl">bernardo.pagnoncelli@uai.cl</a>
PROFESSOR ARTURO CIFUENTES	CLAPES, Pontificia Universidad Católica de Chile Alameda 440, Floor 13, Santiago, Santiago, Chile <a href="mailto:aocusa@gmail.com">aocusa@gmail.com</a>