# Facundo ARGAÑARAZ

## PERSONAL DATA

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| WEBPAGE: | argafacu.github.io |
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## EDUCATION

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| CURRENT | Ph.D. in ECONOMICS (5th year), **Universidad Carlos III de Madrid**, Madrid, Spain. |
| SEPTEMBER 2021 | Master in ECONOMICS ANALYSIS, **Universidad Carlos III de Madrid**, Madrid, Spain. Thesis: "A Fully Non-Parametric Approach for Forecasting with Binary Panel Data Models" (Cohort Highest GPA). |
| JUNE 2018 | Bachelor's Degree in ECONOMICS *summa cum laude*, **Universidad Nacional de Tucumán**, Tucumán, Argentina. Thesis: "Productivity vs. Management: What Matters in the Export Process?" (Cohort Highest GPA). |

## TEACHING EXPERIENCE

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| SEPTEMBER 2023 -. | Teaching Assistant at Economics Department - Universidad Carlos III de Madrid - Principles of Economics. |
| SEPTEMBER 2021 -. | Teaching Assistant at Economics Department - Universidad Carlos III de Madrid - Applied Economics (Master in Economics Analysis).[1] |
| SEPTEMBER 2021 - JUNE 2023 | Teaching Assistant at Economics Department - Universidad Carlos III de Madrid - Econometric Techniques.[2] |
| JANUARY 2021 - JUNE 2021 | Teaching Assistant at Economics Department - Universidad Carlos III de Madrid - Econometrics. |
| SEPTEMBER 2020 - JANUARY 2021 | Teaching Assistant at Economics Department - Universidad Carlos III de Madrid - Economics I (Microeconomics). |
| FEBRUARY 2018 - APRIL 2019 | Teaching Assistant at Economics Department - Universidad Nacional de Tucumán - Macroeconomics III. |
| MAY 2017 - APRIL 2019 | Teaching Assistant at Economics Department - Universidad Nacional de Tucumán - Econometrics I. |
| MAY 2015 - APRIL 2017 | Teaching Assistant at Economics Department - Universidad Nacional de Tucumán - Microeconomics I. |

## WORKING PAPERS

- Argañaraz, F., and Escanciano J.C. (2024): "Compliance Machine Learning Estimator".
- Argañaraz, F. (2023): "Automatic Orthogonal Moments for Production Functions Estimation".
- Argañaraz, F., and Escanciano J.C. (2023): "On the Existence and Information of Orthog-

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[1] Teaching Excellent Acknowledgement.
[2] Teaching Excellent Acknowledgement.

onal Moments For Inference". *arXiv preprint arXiv:2303.11418.*

- Argañaraz, F (2021): " A Fully Non-Parametric Approach for Forecasting with Binary Panel Data Models".

- Argañaraz, F (2018): "Productivity vs. Management: What Matters in the Export Process?"

## Publications

MAY 2019 Argañaraz, F.: "Productivity vs. Management: What Matters in The Export Process?". *Revista "Ciencias Económicas" (Journal of Economics Sciences).* Facultad de Ciencias Económicas. Universidad Nacional del Litoral. 2019.

## Talks

2022 - 2025
- 2023 IAAE Annual Conference. BI Norwegian Business School, Oslo, Norway. June 27-30, 2023.
- 2nd Workshop on High-Dimensional Data Analysis. Universidad Carlos III de Madrid, Madrid, Spain. 2-3 March, 2023.
- Goodness-of-Fit, Change-ponits, and related problems. ENSAI, Rennes, France. 2-4 September, 2022.
- European Network for Training in Economic Research (ENTER) - Jamboree 2022. Universitat Autònoma de Barcelona, Barcelona, Spain. 20-21 June, 2022 (discussant).

## Profesional Activies

2023-. Reviewer. *Journal of Business & Economic Statistics.*

## Awards and Scholarships

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| NOVEMBER 2021 | **Special Prize for being the student with the highest grades of the Master in Economics Analysis in the academic year 2020-2021.** Universidad Carlos III de Madrid |
| DECEMBER 2019 | **ANCE Award 2018 to the best undergraduate student in Economics of the School of Economics at the National University of Tucuman.** Academia Nacional de Ciencias Económicas. |
| OCTOBER 2018 | **First Place - Prize to the Best Student Researcher in Economics Sciences - Argentina 2018.** Universidad Nacional del Litoral - Banco Credicoop. |
| MAY 2017 | **Being Distinguished as the Flag Bearer - Gold Medal.** Universidad Nacional de Tucumán. |
| JANUARY 2017 - FEBRUARY 2017 | **Scholarship "Friends of Fulbright".** I took courses on English, U.S. Culture, and Economics at the University of Central Arkansas during January and February 2017. Fulbright Commission - U.S. Embassy - Ministry of Education of Argentina. |
| DECEMBER 2016 | **Stimulus Fellowship for Scientific Vocations.** Paper: Productivity vs. Management: What Matters in the Export Process? Consejo Interuniversitario Nacional- Argentina. |
| DECEMBER 2012 | **Distinction.** for having achieved one of the highest secondary school GPAs in the whole province of Tucuman. Ministry of Education of Tucuman - Government of Tucuman. |

# SKILLS

LANGUAGES

- Spanish (Native).
- English (Advanced): FCE, TOEFL.

SOFTWARE

- Microsoft Office: Word, Excel, Power Point.
- Stata.
- RStudio.
- Python.
- LaTeX.