

# Carlos Gonzalez Perez

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## Education

- 2023 - DPhil in Economics, University of Oxford. ML, Learning and Information Theory
- 2021 - 2023 MPhil in Economics, University of Oxford. Distinction
  - George Webb Medley Prize for Best Thesis (proxime accessit)
  - Thesis Title: Adaptive Wage Setting: A Prior-free Theory of Adverse Selection and Monopsony Markets
- 2016 - 2021 BSc. Economics, UC3M. Extraordinary Distinction Award
  - Exchange Abroad Program, University of California at Berkeley
  - Erasmus + Program, Bocconi University
- 2016 - 2021 BA. International Studies, UC3M. Extraordinary Distinction Award

## Employment

- 2024 Amazon, Economics PhD Intern Causal Inference Division. Full-time return offer
- 2023 Bank of Spain, Research Assistant to Dr. Sandra Garcia Uribe
  - Project leader on NN-based cloud-computing layout detection. Workflow carrier
- 2022 - 2023 University of Oxford, Research Assistant to Prof. Maximilian Kasy
  - Adaptive Experiments using Met-Has & ThomSam on UBI policies in Germany
- 2020 - 2021 Compass Lexecon, Research Analyst
  - 2020 CEMFI, Undergraduate Research Assistant
  - 2020 Ministry of Foreign Affairs of the Government of Spain, Intern at the Statistics Directorate

## Research

### *Work in Progress*

- Optimal Learning through Sequences, 2024. *University of Oxford*
- Rationalizing UCB Algorithms, 2024. *University of Oxford*
- Hiring Decisions with Knapsack Bandits, 2023. *University of Oxford*.
- Adaptive Wage Setting: A Prior-Free Theory of Adverse Selection and Monopsony Markets, 2023. *University of Oxford*.

## Undergraduate Research

An Econometric Insight into Health Insurance Demand: Aporophobia and Racism as Drivers of Health Insurance Demand in the UK (1991–2008), 2021, *Universidad Carlos III de Madrid*.

A Narratological Approach to Chinese Politics: Developing a Narrative-Based Theoretical Framework in South East China Sea and Hong Kong Mainland Conflicts (1974–2020), 2021 *Universidad Carlos III de Madrid*

## Languages

**Spanish** Native

**English** Proficient

**Chinese** Fluent

**Italian** Fluent

## Honors and Awards

- 2024 Captain of the Econometrics Team of the University of Oxford at the Econometric Game. *Amsterdam, Netherlands*
- 2023 George Webb Medley Prize for Best MPhil Thesis (proxime accessit). *University of Oxford*
- 2021 - 2025 Fully-funded Oxford-Chellgren Scholar. *University College, Oxford*
- 2021 - 2023 Fully-funded Bank of Spain Scholar. *Bank of Spain*
- 2016 - 2021 Extraordinary Distinction Award as the top student in the cohort of Economics and International Studies. *Universidad Carlos III de Madrid*
- 2016 - 2020 Consejo Social Extraordinary Award as one of the top-10 students of all Social Science Undergraduate programs. *Universidad Carlos III de Madrid*
- 2020 Second Position in the *World Economics Tournament* representing Universidad Carlos III de Madrid. *World Economics Tournament*
- 2017 - 2020 Excellence Award. *Comunidad de Madrid*
- 2016 - 2021 Alumni Scholarship for high-performing students with low-income backgrounds. *Alumni UC3M*

## Professional Activities

- 2022 -2023 Chair and Founder, Novel Ideas: MPhil Seminar Series. *University of Oxford*

## Presentations

- 2024 Student Theory Workshop (*University of Oxford*), Univ Graduate Lunch Seminar (*University of Oxford*)
- 2023 Topics in Econometrics Seminar (*University of Oxford*), CIREQ Interdisciplinary Conference on Big Data and Artificial Intelligence (*McGill University*), Univ Graduate Lunch Seminar (*University of Oxford*), Economics Research Jamboree (*University of Oxford*)
- 2022 Oxford MPhil Seminar Series (*University of Oxford*)

## Teaching

- 2024 Graduate Teaching Assistant in Core Econometrics, Graduate
- 2023 Teaching Assistant for Machine Learning (Prof. Maximilian Kasy) and Treatment Effects (Prof. Francis Ditraglia) at Oxford Economics Summer School, Graduate
- 2022 Tutor for Core Microeconomics, Graduate
- 2022 Tutor for Mathematics for Economics, Undergraduate

## Computer Skills

**Advanced** R, Python, Stata,  $\text{\LaTeX}$ , Microsoft Office

**Fundamentals** SQL, Athena/SageMaker, Mathematica, Matlab, Julia, Github, HTML, Stan, RStan

Last updated: October 17, 2024