IGNACIO ORUETA BENNETT

Curriculum Vitae - Last update: November, 2024

ignaciooorueta.github.io

PERSONAL DETAILS

Citizenchip: Chilean
Date of Birth: January 16th, 1996
Age: 29 years
Contact Information: (+44) 7404500103 - `i.j.orueta@lse.ac.uk`

EDUCATION

London School of Economics and Political Science *August 2024 - Today*
MPA - Data Science for Public Policy.

First year courses:
- Data Science for Public Policy: LASSO, k-NN, Random Forests, sentiment analysis.
- Data for Data Scientists: static and non-static web scraping, APIs, SQL, NoSQL.
- Reinforcement Learning: Model-based, temporal and policy-based learning.
- Automated Data Visualization: Git, APIs, Geo-JSON data.
- Topics in Model Based Quantitative Analysis: Hierarchical modelling, ARIMA, GARCH and MCMC.

University of Chile - University of Groningen *2020 - 2021*
Msc in Economic Analysis, Double Degree programme.
Summa cum laude

University of Chile *2015 - 2019*
Bachelor in Economics.
Cum laude

SKILLS

Languages	Spanish (native), English (advanced).
Softwares	Python (advanced), R (advanced), SQL (intermediate).
	GitHub (intermediate), STATA (advanced), LaTeX(advanced), Excel (advanced).

WORKING EXPERIENCE

Quantitative Researcher - Yonatan Berman, PhD *November 2024 - Today*
King's College London
- Working on a project about inheritance and lost tax revenue using administrative data from the HMRC datalab.

Economic analyst, Chilean competition enforcement authority *March 2023 - July 2024*
Anti-cartels Division.
- Economic analysis of reserved cartel investigations.
- Supporting of all data-driven related tasks.

Quantitative Analyst, Ministry of Economics, Chile *August 2021 - March 2023*
Resarch Division.
- Selection and prioritisation of beneficiaries for a subsidy program using forecasting models.
- Projections of costs and the number of beneficiaries eligible for the minimum wage subsidy using taxpayers administrative data.

Research Assistant - Aldo González, PhD.   *2020-2021*
Assistance with free competition tasks.
- Correlation and cointegration analyses of natural gas market prices.
- Gathering and summarizing data related to concessioned transportation systems.
- Data analysis and reports elaboration.
- Design of tariffs models for different businesses.

Teaching Assistant   *March 2018 - Dec 2020*
Undergraduate courses at Faculty of Business and Economics, University of Chile.
- Political Economics, Professor Gonzalo Araya. Fall 2018.
- Economic History I, Professor Vicente Neira. Spring 2018.
- Microeconomics I, Professor Jorge Rivera. Fall 2019.

Graduate courses at Faculty of Business and Economics, University of Chile.
- Regulation and competition in imperfect markets, Professor Aldo González. Spring 2020.
- Regulation and competition in imperfect markets, professors Andrés Gómez-Lobos, Aldo González and Eduardo Engel. Spring 2020.

ACADEMIC RESEARCH

- **"The effects of school closures on female entrepreneurship during the COVID-19 crisis: evidence from Chile"**. *Using administrative data from different public agencies in Chile, we show that school closures during COVID-19 disproportionately affected mothers, reducing their probability of starting a business by 38%. The effects were even higher for mothers with younger children and from lower-income backgrounds.*

  Presented at the following conferences:
1. The Annual Conference of the Chilean Public Policy Society. Santiago, Chile, December 2023.
2. Annual Meeting of the Academy of Management (AOM). Chicago, USA, June 2024.

    - Recognized as one of the best (top 10%) papers in the AOM Entrepreneurship Division.
3. EURAM 2024 Annual Conference. Bath, UK, June 2024.