Ignacio Saldivia Gonzatti

Kiel, Germany

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Experience

Kiel Institute for the World Economy
Researcher at the Global Commons and Climate Policy group

February 2023 - September 2023

Kiel, Germany

- Engaged in data collection from over 20 data sources, including geospatial data. Performed statistical analysis and data visualisation using Python. Contributed to the composition of a forthcoming peer-reviewed journal paper.
- Designed a microeconomic model, involving research, data analysis, and the application of economic principles.

Open Science Community Wageningen
Research Analyst

September 2022 - September 2023

Wageningen, The Netherlands

- Analysed and visualised survey data. The results highlighted the need for further training and support in specific areas of open science.
- Took charge of website maintenance and initiated a redesign project. Used Hugo, Markdown, HTML, and CSS to enhance the site's functionality, aesthetics, and user experience. The new website was launched in September 2023.

Wageningen University
Fieldwork at the Environmental Economics and Natural Resources Group

June 2022 - September 2022

Pital, Costa Rica

- Implemented a quasi-qualitative research methodology leveraging a Python package utilising fuzzy logic. I successfully translated interview data into actionable recommendations for addressing environmental issues.
- Engineered a Supply Chain Optimisation model using the street network analysis and the Gurobi Optimiser for Python, resulting in an efficient allocation of biomass processing plants within the pineapple supply chain.

Climate Adaptation Services
Academic Consultancy Training

March 2022 - May 2022

Wageningen, The Netherlands

- This research effort included data gathering, analysis of policy frameworks, and the synthesis of findings into actionable insights. Our report included a set of recommendations and best practices for the client.
- Created a dynamic Shiny Dashboard using R and a StoryMap through ArcGIS.

StubHub
Field Operations Expert

February 2015 - May 2022

Madrid, Spain

- Led the management of B2B and B2C operations in over 10 countries spanning Europe and LATAM markets.
- Used data-driven insights by analysing sales and communication data on Excel to prevent supplier failures and improve customer experiences.
- Collaborated with product and logistics teams to lead the restructuring of processes and the implementation of new tools.

Education

Master of Science in Climate Studies
Wageningen University

Sep. 2021 – July 2023

Wageningen, The Netherlands

- Developed skills in Geographic Information Systems (GIS), climate data analysis techniques, and simulation modelling.
- Relevant Coursework: Earth and Ecosystems, Climate & Agriculture, Ecological Modelling, Environmental Economics.

Bachelor of Science in Economics
Complutense University

Sep. 2015 – May 2021

Madrid, Spain

- Thesis published in a peer-reviewed journal. Econometric analysis of panel data using Python and R.
- Relevant Coursework: Applied Econometrics, Development Economics, Mathematics, Statistics

Technical Skills

Data Analysis: **Python** Pandas, NumPy, SciPy, statsmodels, Xarray, netcdf4 | **R** dplyr, tidyr, ggplot2 | **SQL** –
Data Visualisation: **Python** Plotly, Matplotlib, Seaborn | **R** ggplot2, Shiny | **ArcGIS** StoryMaps –
GIS: **Python** GeoPandas, Fiona, Shapely, OSMnx, Folium | **QGIS** – Version Control: **Git** – Document Preparation:
LaTeX – Office Suite: **MS-Office, LibreOffice** – **Operating Systems:** Linux, Windows

Languages

Spanish: Native Speaker. **English:** Proficient (C1). **German:** Elementary (A2).

PUBLICATIONS

Saldivia Gonzatti, I., Jannes, G., & Barreal, J. (2022). Factors influencing the rate of sorted solid waste collection: An empirical analysis towards local management in Catalonia (NE Spain). Cities, 131, 104038. — JCR impact factor: 6.077; Area: Urban Studies; Ranking 2/42 (Q1)

Spenger, C. & **Saldivia Gonzatti, I.**. Assessing Progress towards Sustainable Development Goal 14 of EU Coastal Countries in the Baltic, North Sea, and Atlantic Ocean. — In Preparation