Gustavo Ferreira Ladeira

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Data analyst with experience in econometrics and causal inference, interested in machine learning.

PROFESSIONAL EXPERIENCE

feb/2023 - apr/2024 **Data Analyst**

Laboratory of Studies and Research in Social Economics (LEPES)

- Data analysis with R and Python;
- ETL (Extract, Transform, Load) with R and Python;
- Web scraping with Python;
- SQL database manipulation (PostgreSQL);
- Econometric modeling for causal inference

Data Consultant jun/2023 - oct/2023

Freelancer

- Data collection, organization, and validation using R and Python;
- Processing and visualization of geospatial data;
- Consuming APIs for accurate collection and validation of latitude and longitude data;
- Presenting interim and final feedback, communicating insights and results.

EDUCATION

University of São Paulo (USP) 2022-2024

Master's in Applied Economics (FEA/RP)

Federal University of Rio de Janeiro (UFRJ) 2017 - 2022

Bachelor's Degree in Economics (IE/UFRJ)

ACADEMIC EXPERIENCE

Scientific Article: "Intergovernmental Transfers in Hard Times: Evidence from Brazilian local governments in the COVID-19 crisis." (under R&R)

- Data collection, processing, and analysis;
- Statistical modeling and econometric estimates

Research Fellow (CNPq)

• Data collection, processing, and analysis in R;

• Econometric modeling and calculation of demand elasticities.

SKILLS

Programming: Tools: Languages:

- R (advanced)
- Python (intermediate)
- SQL (basic)

- Excel (intermediate)
- Power BI (basic)
- Git (basic)

- Portuguese (native) • English (advanced)

jun-dec/2021

• Spanish (basic)