

# J. RENATO LERIPPIO

## Economist and Data Scientist

I'm an experienced applied economist with a strong background in [R programming](#) and advanced modeling techniques, including [Time Series Econometrics](#), [State-Space Models](#), [Machine Learning](#), and [Bayesian Inference](#). My expertise also includes the full data science pipeline and knowledge of [DevOps practices](#) for deploying projects into production.

## PROFESSIONAL EXPERIENCE

Present   2022	● <b>Kapitalo Investimentos</b> Head of Data Science	📍 São Paulo, Brazil
2022   2019	● <b>Itau Asset Management</b> Quantitative Research Analyst	📍 São Paulo, Brazil
2019   2017	● <b>IPEDF</b> Economic Research Analyst	📍 Brasília, Brazil
2017   2016	● <b>IBRE - FGV</b> Graduate Research Fellow	📍 Rio de Janeiro, Brazil

## EDUCATION

2017	● <b>M.S in Economics</b> Universidade Federal Fluminense	📍 Rio de Janeiro, Brazil
2013	● <b>B.S in Economics</b> Universidade Federal Fluminense	📍 Rio de Janeiro, Brazil

## WORKSHOPS ATTENDED

2024	● <b>DevOps for Data Scientists</b> Posit Conference	📍 Seattle, USA
2023	● <b>Modeling and Forecasting the International Dimensions</b> 43rd ISF Summer School	📍 Charlottesville, USA

## TALKS DELIVERED

2023	● <b>43rd Intl. Symposium on Forecasting (IIF)</b> Nowcasting Inflation in Brazil Using Web Data	📍 Charlottesville, USA
2020	● <b>40th Intl. Symposium on Forecasting (IIF)</b> Real-time Forecasting COVID-19 cases applied to US regions	📍 Remote

## CONTACT INFO

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## CURRENT DUTIES

I currently lead the Data Science team within the Macroeconomic Research department at Kapitalo Investimentos.

My work spans a large range of domains, from creating indicators from [unstructured data](#) to developing and deploying models for estimating and [forecasting](#) macroeconomic variables across multiple countries.

## BOOK

I'm the author of [R for Economic Research - Essential tools for modern economic analysis](#), a comprehensive guide on utilizing R for professional economic analysis.

The book showcases real-world applications of data science in economics, making it a valuable resource for both researchers and practitioners.

*This resume was made with the R package [pagedown](#).*

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