




# J. RENATO LERÍPIO

## Head of Data Science | Senior Economic Analyst


I'm an experienced quantitative analyst with a robust background in [R programming](#). My expertise covers the entire data science pipeline, from [web scraping](#) and [data wrangling](#) to [dynamic reports](#) and [dashboards](#).

I'm also proficient in advanced modeling techniques, including [Time Series econometrics](#), [State-Space models](#), ML, and [Bayesian inference](#).



## 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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