



# Jose Storopoli

ASSOCIATE PROFESSOR · DATA SCIENCE CONSULTANT

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Storopoli

"Data without expertise is just noise."

## Summary

- Associate Professor and Researcher of the Department of Computer Science at Universidade Nove de Julho - UNINOVE located in São Paulo - Brazil.
- Teaches undergraduate and graduate courses in Data Science, Statistics, Bayesian Statistics, Machine Learning and Deep Learning using Julia, R, Python, Stan.
- Contributor to Julia, R and Stan ecosystems. Proficient in C/C++ and Rust.
- Member of the Stan Governing Body - SGB.
- Member of the Turing.jl Developer Team.
- Author of the open source and open access Julia Data Science Book (translated to Portuguese and Chinese by volunteers)
- Researches, publishes and advises PhD candidates on topics about Bayesian Statistical Modeling.
- Certified RStudio Tidyverse Instructor.

## Education

### Fordham University

VISITING RESEARCH FELLOW

New York, USA

2019 - 2020

### Universidade Nove de Julho

PHD

São Paulo, Brazil

2013 - 2016

### Universidade Nove de Julho

MSC

São Paulo, Brazil

2009 - 2012

### Trevisan Escola de Negócios

BA

São Paulo, Brazil

2005 - 2009

## Courses

### Ciência de Dados e Computação Científica

STOROPOLI.IO/COMPUTACAO-CIENTIFICA

Julia

2021

### Bayesian Statistics

STOROPOLI.IO/BAYESIAN-JULIA

Julia

2021

### Estatística Bayesiana - Bayesian Statistics

STOROPOLI.IO/ESTATISTICA-BAYESIANA

R + Stan

2021

### Ciência de Dados - Data Science

STOROPOLI.IO/CIENCIA-DE-DADOS

Python

2021

### Estatística - Statistics

STOROPOLI.IO/ESTATISTICA

R

2020

## Certifications

2021	<b>Foundations of Machine Learning</b>	Julia Academy
2020	<b>Tidyverse Instructor Certification</b>	Rstudio
2020	<b>Generative Adversarial Networks (GANs)</b>	Coursera
2020	<b>Machine Learning Engineer</b>	Udacity
2020	<b>Computational Modeling with Julia</b>	Julia Academy
2019	<b>Python Data Analyst</b>	DataCamp
2018	<b>Python Programmer</b>	DataCamp
2018	<b>R Data Scientist</b>	DataCamp
2018	<b>Improving Neural Networks</b>	Coursera
2018	<b>Neural Networks and Deep Learning</b>	Coursera
2018	<b>Machine Learning</b>	Coursera
2018	<b>Structural Equation Modeling (SEM)</b>	FGV

## Talks

**Bayesian Statistics using Turing.jl and Julia Language**

[youtu.be/CKSxxJ7RdAU](https://youtu.be/CKSxxJ7RdAU)

2021

## Selected Publications

**Fusing Low-Latency Data Feeds with Death Data to Accurately Nowcast COVID-19 Related Deaths. arXiv:2112.08097 [stat]**

*Joint Statistical Meetings (JSM):  
International Society for Bayesian  
Analysis (ISBA)*

C. ROSATO, R. E. MOORE, M. CARTER, J. HEAP, J. STOROPOLI, S. MASKELL

2022

**Scientific Contribution List Categories Investigation: A comparison between three mainstream medical journals**

*Scientometrics*

E. M. DE SOUZA, J. STOROPOLI AND W. A. L. ALVES

2022

**Confidence in social institutions, perceived vulnerability and the adoption of recommended protective behaviors in Brazil during the COVID-19 pandemic**

*Social Science & Medicine*

J. STOROPOLI, W. L. BRAGA DA SILVA NETO, AND G. S. MESCH

2020

**Cities through the lens of Stakeholder Theory: A literature review**

*Cities*

D. BECK AND J. STOROPOLI

2021