



Jose Storopoli

ASSISTANT PROFESSOR · DATA SCIENCE CONSULTANT

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"Data without expertise is just noise."

Summary

- Assistant 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.
- Researches, publishes and advises PhD candidates on topics about Bayesian Statistical Modeling and Machine Learning applied to Decision Making.
- Certified RStudio Tidyverse Instructor.
- Author of the open source and open access Julia Data Science Book.

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

Talks

Bayesian Statistics using Turing.jl and Julia Language

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)*

2022

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

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

Simulation-Driven COVID-19 Epidemiological Modeling with Social Media

arXiv:2106.11686 [stat]

J. STOROPOLI, A. L. M. F. DOS SANTOS, A. C. G. PELLINI, AND B. BALDWIN

2021