



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)*

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

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