Jose **Storopoli**

ASSISTANT PROFESSOR · DATA SCIENCE CONSULTANT

Universidade Nove de Julho - UNINOVE - São Paulo - Brazil

(+55) 11-99902-4423 | jstoropoli@protonmail.com | storopoli.io |

storopoli | storopoli | @JoseStoropoli | Jose Storopoli

"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`.
- Team Member of `Turing.jl`.
- 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	*New York, USA*
VISITING RESEARCH FELLOW	*2019 - 2020*
Universidade Nove de Julho	*São Paulo, Brazil*
PhD	*2013 - 2016*
Universidade Nove de Julho	*São Paulo, Brazil*
MSc	*2009 - 2012*
Trevisan Escola de Negócios	*São Paulo, Brazil*
BA	*2005 - 2009*

Courses

Ciência de Dados e Computação Científica	*Julia*
STOROPOLI.IO/COMPUTACAO-CIENTIFICA	*2021*
Bayesian Statistics	*Julia*
STOROPOLI.IO/BAYESIAN-JULIA	*2021*
Estatística Bayesiana - Bayesian Statistics	*R + Stan*
STOROPOLI.IO/ESTATISTICA-BAYESIANA	*2021*
Ciência de Dados - Data Science	*Python*
STOROPOLI.IO/CIENCIA-DE-DADOS	*2021*
Estatística - Statistics	*R*
STOROPOLI.IO/ESTATISTICA	*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