



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 upcoming open source and open access Julia for 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

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

Literacia de Dados

youtu.be/JwQzIcnVc9g

2021

O Futuro da Educação

youtu.be/RVMG5SYKM2I

2021

Stakeholders e Cidades Inteligentes

youtu.be/KoTZazPWpKA

2021

Fluência de Dados e Carreira Profissional

youtu.be/nAo1GS82Jv0

2021

Vida familiar durante la pandemia del coronavirus en América Latina

youtu.be/0thhpSKt5BM

2020

Observatório de Políticas Públicas

youtu.be/FUSnGUWKZJs

2020

Gestão urbana e o papel da ciência de dados

youtu.be/qS3xT1e-3F4

2020

Ensinando Data Science no Ensino Superior com Python

youtu.be/Aktd_TFYhvI

2020

Inteligência Artificial e Desenvolvimento Urbano Sustentável

youtu.be/QBbgTOHHdZI?t=5631

2020

O que é a Ciência de Dados

youtu.be/08uZiJSX0E

2020

Qual é o papel das universidades no desenvolvimento de cidades inteligentes e sustentáveis?

youtu.be/BAqBTlFbVP8

2019

Selected Publications

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

Stakeholders no contexto das smart cities

Research, Society and Development

J. C. DA COSTA AND J. STOROPOLI

2021