Jose **Storopoli**

ASSOCIATE PROFESSOR · DATA SCIENCE CONSULTANT

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"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` and `C++`.
- 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	*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*

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

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$_T$FYhvI

2020

Inteligência Artificial e Desenvolvimento Urbano Sustentável

youtu.be/QBbgTOHHdZI?t=5631

2020

O que é a Ciência de Dados

youtu.be/08uZiJSX$_0$E

2020

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

youtu.be/BAqBTlfBvP8

2019

Selected Publications

2020

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*