



# Jose Storopoli

ASSOCIATE PROFESSOR · DATA SCIENCE CONSULTANT

Universidade Nove de Julho - UNINOVE - São Paulo - Brazil

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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.
- 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

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<b>Bayesian Statistics using Turing.jl and Julia Language</b>	<a href="https://youtu.be/CKSxxJ7RdAU">youtu.be/CKSxxJ7RdAU</a> 2021
<b>Literacia de Dados</b>	<a href="https://youtu.be/JwQzIcnVc9g">youtu.be/JwQzIcnVc9g</a> 2021
<b>O Futuro da Educação</b>	<a href="https://youtu.be/RVMG5SYKM2I">youtu.be/RVMG5SYKM2I</a> 2021
<b>Stakeholders e Cidades Inteligentes</b>	<a href="https://youtu.be/KoTZazPwPKA">youtu.be/KoTZazPwPKA</a> 2021
<b>Fluência de Dados e Carreira Profissional</b>	<a href="https://youtu.be/nAo1GS82Jv0">youtu.be/nAo1GS82Jv0</a> 2021
<b>Vida familiar durante la pandemia del coronavirus en América Latina</b>	<a href="https://youtu.be/OthhpSKt5BM">youtu.be/OthhpSKt5BM</a> 2020
<b>Observatório de Políticas Públicas</b>	<a href="https://youtu.be/FUSnGUWKZJs">youtu.be/FUSnGUWKZJs</a> 2020
<b>Gestão urbana e o papel da ciência de dados</b>	<a href="https://youtu.be/qS3xT1e-3F4">youtu.be/qS3xT1e-3F4</a> 2020
<b>Ensinando Data Science no Ensino Superior com Python</b>	<a href="https://youtu.be/Aktd_TFYhvI">youtu.be/Aktd_TFYhvI</a> 2020
<b>Inteligência Artificial e Desenvolvimento Urbano Sustentável</b>	<a href="https://youtu.be/QBbgTOHHdZI?t=5631">youtu.be/QBbgTOHHdZI?t=5631</a> 2020
<b>O que é a Ciência de Dados</b>	<a href="https://youtu.be/08uZiJSX0E">youtu.be/08uZiJSX0E</a> 2020
<b>Qual é o papel das universidades no desenvolvimento de cidades inteligentes e sustentáveis?</b>	<a href="https://youtu.be/BAqBT1fBvP8">youtu.be/BAqBT1fBvP8</a> 2019

## Selected Publications

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<b>Confidence in social institutions, perceived vulnerability and the adoption of recommended protective behaviors in Brazil during the COVID-19 pandemic</b>	<i>Social Science &amp; Medicine</i> 2020
J. STOROPOLI, W. L. BRAGA DA SILVA NETO, AND G. S. MESCH	
<b>Cities through the lens of Stakeholder Theory: A literature review</b>	<i>Cities</i> 2021
D. BECK AND J. STOROPOLI	
<b>Simulation-Driven COVID-19 Epidemiological Modeling with Social Media</b>	<i>arXiv:2106.11686 [stat]</i> 2021
J. STOROPOLI, A. L. M. F. DOS SANTOS, A. C. G. PELLINI, AND B. BALDWIN	
<b>Stakeholders no contexto das smart cities</b>	<i>Research, Society and Development</i> 2021
J. C. DA COSTA AND J. STOROPOLI	