



# Jose Storopoli

ASSOCIATE PROFESSOR · STATISTICIAN · DATA SCIENCE CONSULTANT

Universidade Nove de Julho - UNINOVE - São Paulo - Brazil

✉ jose@storopoli.io | 🏠 storopoli.io | 📧 storopoli | 🌐 storopoli | 📞 Jose Storopoli | 🔍 3ADFB49A5EBCCD1D

"Data without expertise is just noise."

## Summary

- Associate Professor and Researcher of the Department of Computer Science at Universidade Nove de Julho - UNINOVE (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.
- Member of the Turing.jl Developer Team.
- Author of the open source and open access Julia Data Science Book (translated to Portuguese and Chinese by volunteers)
- Researches, publishes and advises PhD candidates on topics about Bayesian Statistical Modeling.
- Certified RStudio Tidyverse Instructor.

## 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

### Bayesian Statistics: a graduate course

STOROPOLI/BAYESIAN-STATISTICS

Julia + Stan

2022

### Ciência de Dados e Computação Científica (Scientific Computing and Data Science)

STOROPOLI.GITHUB.IO/COMPUTACAO-CIENTIFICA

Julia

2022

### Bayesian Statistics with Julia and Turing

STOROPOLI.GITHUB.IO/BAYESIAN-JULIA

Julia

2022

### Ciência de Dados (Data Science)

STOROPOLI/CIENCIA-DE-DADOS

Python

2022

## Certifications

---

2021	<b>Foundations of Machine Learning</b>	<i>Julia Academy</i>
2020	<b>Tidyverse Instructor Certification</b>	<i>Rstudio</i>
2020	<b>Generative Adversarial Networks (GANs)</b>	<i>Coursera</i>
2020	<b>Machine Learning Engineer</b>	<i>Udacity</i>
2020	<b>Computational Modeling with Julia</b>	<i>Julia Academy</i>
2019	<b>Python Data Analyst</b>	<i>DataCamp</i>
2018	<b>Python Programmer</b>	<i>DataCamp</i>
2018	<b>R Data Scientist</b>	<i>DataCamp</i>
2018	<b>Improving Neural Networks</b>	<i>Coursera</i>
2018	<b>Neural Networks and Deep Learning</b>	<i>Coursera</i>
2018	<b>Machine Learning</b>	<i>Coursera</i>
2018	<b>Structural Equation Modeling (SEM)</b>	<i>FGV</i>

## Talks

---

<b>JuliaCon - Introduction to Julia Language</b>	<a href="https://youtu.be/uiQpwMQZBTA">youtu.be/uiQpwMQZBTA</a> 2022
<b>R in Pharma - Introduction to Julia Language</b>	<a href="https://youtu.be/-R0JBkAkC5Q">youtu.be/-R0JBkAkC5Q</a> 2022
<b>Bayesian Statistics using Turing.jl and Julia Language</b>	<a href="https://youtu.be/CKSxxJ7RdAU">youtu.be/CKSxxJ7RdAU</a> 2021

## Selected Publications

---

<b>Extracting Self-Reported COVID-19 Symptom Tweets and Twitter Movement Mobility Origin/Destination Matrices to Inform Disease Models</b> C. ROSATO, R. E. MOORE, M. CARTER, J. HEAP, J. HARRIS, <b>J. STOROPOLI</b> , AND S. MASKELL	<i>Information</i> 2023
<b>Fusing Low-Latency Data Feeds with Death Data to Accurately Nowcast COVID-19 Related Deaths. arXiv:2112.08097 [stat]</b> C. ROSATO, R. E. MOORE, M. CARTER, J. HEAP, <b>J. STOROPOLI</b> , AND S. MASKELL	<i>Joint Statistical Meetings (JSM): International Society for Bayesian Analysis (ISBA)</i> 2022
<b>Scientific Contribution List Categories Investigation: A comparison between three mainstream medical journals</b> E. M. DE SOUZA, <b>J. STOROPOLI</b> AND W. A. L. ALVES	<i>Scientometrics</i> 2022
<b>Media exposure and adoption of COVID-19 preventive behaviors in Brazil</b> G. S. MESCH , W. L. BRAGA DA SILVA NETO, AND <b>J. STOROPOLI</b>	<i>New Media &amp; Society</i> 2022
<b>Confidence in social institutions, perceived vulnerability and the adoption of recommended protective behaviors in Brazil during the COVID-19 pandemic</b> <b>J. STOROPOLI</b> , W. L. BRAGA DA SILVA NETO, AND G. S. MESCH	<i>Social Science &amp; Medicine</i> 2020