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Education

Universidade Federal do Rio Grande do Sul Bachelor degree in Statistics Introduction to geostatistical modelling for counting data: Parameters estimation with different MCMC algorithms	PORTO ALEGRE, BRAZIL 2011 – 2016
Universidade Federal de Minas Gerais Master in Statistics Testing Spatial Association Between Two Types Polygons	BELO HORIZONTE, BRAZIL 2017 – 2019
University of Connecticut PhD in Statistics	STORRS, CT 2019 – present

Experience

Biostatistics Center - Connecticut Convergence Institute for Translation in Regenerative Engineering FARMINGTON, CT Graduate Assistant Statistical consulting for researchers of the UConn Health Center.	Sep '20 – present
Agibank Data Scientist Development of predictive models for debt collection and dashboards for monitoring its performance.	PORTO ALEGRE, BRAZIL Dez '18 – Jun '19
Grupo Conectt Digital Intelligence Analyst Development of interactive monthly reports based on web data. Predictive modelling to predict which leads were more likely to become clients.	PORTO ALEGRE, BRAZIL Sep '16 – Mar '17
Universidade Federal do Rio Grande do Sul Undergraduate Research Assistant Geostatistical modelling on AMBES project from Petrobras to predict and understand the impact of oil platforms physical chemical characteristics of the ocean.	PORTO ALEGRE, BRAZIL Apr '15 – Dec '15
Undergraduate Research Assistant Worked in several projects under supervision of Professor Sergio Bassanesi, investigating social inequalities and their impact on public health in Brazil.	May '11 – Dec '14
Instituto Brasileiro de Geografia e Estatística Supervisor Agent - Census Organization, supervision and monitoring of data collection from the 2010 Census.	Mar '10 – Nov '10

Teaching

University of Connecticut Principal Instructor STAT 3445 - Introduction to Mathematical Statistics II.	STORRS, CT Spring 2021
University of Connecticut Teaching Assistant <i>Discussion section:</i> STAT 3445 - Introduction to Mathematical Statistics II.	STORRS, CT Fall 2020
University of Connecticut Teaching Assistant <i>Discussion section:</i> STAT 3445 - Introduction to Mathematical Statistics II (two sections). <i>Discussion section:</i> STAT 1000 - Introduction to Statistics I (two sections).	STORRS, CT Spring 2020
University of Connecticut Teaching Assistant <i>Discussion section:</i> STAT 3375 - Introduction to Mathematical Statistics II.	STORRS, CT Fall 2019
Uniritter Lecturer Teaching data analysis using R.	PORTO ALEGRE, BRAZIL Spring 2019

Contributed Talks and Posters

2 nd UConn Sports Analytics Symposium (UCSAS) Automatic Team Selection in a Fantasy Football (Soccer) Game. Poster.	STORRS, CT <i>Oct '20</i>
1 st UConn Sports Analytics Symposium (UCSAS) Bayesian hierarchical models applied to fantasy games. Poster.	STORRS, CT <i>Oct '19</i>
1 st CONFERENCE ON STATISTICS AND DATA SCIENCE Voronoi Data Linkage: Extracting Data from Polygons to Points. Contributed Talk.	SALVADOR, BRAZIL <i>Nov '18</i>
63 RBRAS Voronoi Cells: Visualizing intramunicipality votes distribution Contributed Talk.	CURITIBA, BRAZIL <i>May '18</i>
XIV EBEB A Bayesian Mixture Models to fit players performance in fantasy games Poster	RIO DE JANEIRO, BRAZIL <i>Mar '18</i>

Invited Talks

1 st DATATHON - UFRGS Web Scraping, Web Services e API	PORTO ALEGRE, BRAZIL <i>Nov '18</i>
GRADUATE STUDENTS' SEMINARS - UFMG Analyzing Brazilian public data	BELO HORIZONTE, BRAZIL <i>Aug '18</i>

Awards

1 st Shiny Contest - RStudio Honorable Mention Voronoy - Understanding voters' profile in Brazilian elections.	UNITED STATES <i>Apr '19</i>
1 st Conference on Statistics and Data Science Best Paper Award on Statistics and Data Science Voronoy Data Linkage: Extracting Data from Polygons to Points.	BRAZIL <i>Nov '18</i>
CEPESP - FGV 1st CEPESP Data Challenge: Deciphering Brazil Elections The challenge is to find solutions for visualization, search engines, graphic arts and any other tools that facilitate the understanding of the electoral process in Brazil. Always with free and open source software.	BRAZIL <i>Dec '17</i>

Research Interests

- Statistical Computing
 - Spatial Statistics
 - Statistical Learning
 - Bayesian Statistics
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Programming Languages

- R - Advanced
 - C/C++ - Intermediate
 - SQL - Intermediate/Basic
 - Python - Begginer
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Software

- Authored: [transpbr](#)
- Contributed: [parallelDist](#)
- Contributed: [sf](#)