

CRISTINE RAUBER OLIVEIRA

A data scientist who is proud to have helped the scientific community in the past 4 years by developing innovative research. Experienced in preparing detailed documents and reports while managing complex data analysis responsibilities. Now eager to apply the same knowledge to real-world business problems.

- Programming
- Data analysis and visualisation
- Statistical modelling
- Machine learning



WORK EXPERIENCE

Oct 2020
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present

Applied Researcher

Lancaster University

📍 Lancaster, UK

- Conducted applied research, data analysis and data visualisation on space weather extremes
- Explored and investigated the pairwise and spatial extremal dependence

structure of geomagnetic field fluctuations
• Analytical tools used include the R Software (tidyverse, ggplot2, dplyr)

Jan 2021
|
present

Graduate Teaching Assistant

Lancaster University

📍 Lancaster, UK

- Enhanced student engagement on several undergraduate and graduate

modules in Statistics.

Mar 2018
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Feb 2020

MSc Reseacher

Federal University of Pernambuco

📍 Recife, BR

- Conducted innovative research to improve testing inference on flexible regression models
- Applied the proposed methods to real-world data to showcase the

usefulness of the work
• Analytical tools used include the R Software and Ox

Jan 2017
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Dec 2017

Data Analyst

BRAIN – Corporate Intelligence Bureau

📍 Curitiba, BR

- Performed several data veracity checks to ensure the quality of the results
- Configured both written and graphical reports
- Surveyed potential audience for applicability of new products
- Conducted data visualisation to represent the intended measurements
- Utilised analytical tools, including Microsoft Excel and PowerPoint



EDUCATION

Oct 2020
|
present

Lancaster University

PhD in Statistics

📍 Lancaster, UK

Mar 2018
|
Feb 2020

Federal University of Pernambuco

MSc in Statistics (Distinction)

📍 Pernambuco, BR

Aug 2011
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Dec 2017

Federal University of Santa Maria

BSc in Statistics (First-Class Honours)

📍 Santa Maria, BR



CONTACT INFO

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📖 [Research Gate](#)

📍 Lancaster, UK

SOFT SKILLS

Communication, presentation, project management, critical thinking, proactivity, collaboration.

TECHNICAL SKILLS

Advanced R, intermediate Python and SQL, basic PowerBI, Linux.

COURSES

CODE Lancashire Bootcamp

LANGUAGES

English (US and UK) and Portuguese (BR).