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

CONTACT INFO

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- 📍 Lancaster, UK

SOFT SKILLS

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

TECHNICAL SKILLS

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

LANGUAGES

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

💼 WORK EXPERIENCE

Oct 2020 | 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 | 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 | 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 | Fev 2020

Federal University of Pernambuco
MSc in Statistics (Distinction)   📍 Pernambuco, BR

Aug 2011 | Dec 2017

Federal University of Santa Maria
BSc in Statistics (First-Class Honours)   📍 Santa Maria, BR