MARCIA CABRAL

Data science, Statistics Modeling, Research practices

🖥 WORK EXPERIENCE

04.2022 – Present

Data Scientist
NielsenIQ   📍 Sofia, Bulgaria

- Support the development of new/improved methodologies (e.g. data interpretation, representation/ sampling, bias reduction, indirect estimation, data integration, automation, data validation).
- Help qualify the business and product initiatives by identifying the needs of the clients and matching them to the appropriate methodology
- Support documentation of findings, methodologies, and best practices.

05.2021– 03.2022

Techincal Support Specialist
Telus International Bulgaria   📍 Sofia, Bulgaria

- Provide technical support, to business clients (B2B), from a big cloud company.
- Develop a broad understanding of customer's situation by reviewing, reproducing and troubleshooting possible root causes of customer's queries.

06.2019– 06.2020

Extracurricular Activities Teacher
Tempos Brilhantes Assocation   📍 Aveiro, Portugal

- Extracurricular support activities in schools of Aveiro, with children from different social realities.
- Teaching and play about respect and citizenship with a focus also on environmental aspects and arts.

02.2014– 12.2019

Collaborative Researcher
University of Aveiro - UA   📍 Aveiro, Portugal

- Gather and analysis of spatial data from three endangered semi-aquatic mammals *Pteronura brasiliensis*, *Lutra lutra* and *Galemys pirenaicus* in hydroelectric lakes in Brazilian Amazon and in Northern Portugal.
- Demonstrated uses of R Notebooks for biological research

10.2013– 01.2014

Project Analyst
Research Support Foundation of the State of Amazonas - FAPEAM
    📍 Manaus, Brazil

- Monitoring relevant processes to activities performed in the action lines of Science, Technology and Innovation - CT&I.
- Control and organize the relevant administrative processes to the activities performed in each area of organization.

Coffee addict specializing in statistical modeling, research practices and teaching. On the market for data science and researching positions.

CONTACT INFO

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- in linkedin.com/in/marcia-cabral
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- 📞 +351 961465268

SKILLS

Multivariate data analysis

Expert in R and R Studio

Expert in communicating to scientific and general public

Some Python and SQL

01.2010–10.2011

Junior Researcher

Associação Amigos do Peixe-boi / Friends of the Amazon manatee Association - AMPA (NGO)

📍 Manaus, Brazil

- Monitoring by telemetry in order to get a comprehensive view of habitat use from *Pteronura brasiliensis* in a hydroelectric lake in Brazilian Amazon.
- Gathering and analysis of spatial and behavior data.
- Management of volunteers in the field.
- Technical and financial reports.

01.2005–09.2013

Assistant Researcher

National Amazon Research Institute - INPA (Giant Otter Project)

📍 Manaus, Brazil

- Monitoring by telemetry in order to get a comprehensive view use of habitat from *Pteronura brasiliensis* in a hydroelectric lake in Brazilian Amazon.
- Gathering and analysis of spatial and behavior data.

🎓 EDUCATION

2010–2012

National Amazon Research Institute - INPA

M.S. in Management of Protected Areas in Amazon

📍 Manaus, AM, Brazil

Thesis: Understanding of riparian areas relative to giant otters (*Pteronura brasiliensis*) and the management of two distinct categories of Protected Areas in the Brazilian Amazon

2001–2004

University Center of the North - UNINORTE

B.Sc. in Biology   📍 Manaus, AM, Brazil

Thesis: Behavioral study of a cubs Amazonian manatee *Trichechus inunguis* (Sirenia:Trichechidae) under captive conditions

💬 CERTIFICATION

Google Data Analytics Certificate

Coursera | Google   📍 April 2022

- Data aggregation, data analytics, data calculation, data cleaning, data ethics, data visualization, presentation, problem solving, R and RStudio, Spreadsheet, SQL, structured thinking
- Credential code 5ZB666ZHPXHB
- No expiration date