Beatriz De Morais Caldas Lopes Manso

PERSONAL DETAILS

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PERSONAL PROFILE

I am a goal-driven bioinformatician and data scientist, eager to learn. I can add value to any team, while continuing to further enhance my knowledge by always looking to learn new skills, take on new responsibilities and advance my capabilities.

SKILLS & ACHIEVEMENTS

- Computational analysis
- Microarray and RNA-seq Analysis
- Biology, Genetics and Pharmaceutics
- Machine learning, big data analysis and visualisation
- Jupyter Notebook, Rstudio, Databricks, Google Collab
- Linux command line (Bash scripting)

- Pipeline development using Snakemake
- version control systems – Git and Github
- Cloud computing
- Communication skills, using email and reports
- Attention to detail and organisational skills
- Problem-solving
- Critical thinking and analytical skills

Programming Languages
- Python
- R
- SQL
- Java
- C++

EDUCATION & QUALIFICATIONS

Sep 2022 – Aug 2025   University Of West London
PhD Bioinformatics

Feb 2021 – Aug 2022   University Of West London
MSc Bioinformatics – Distinction

Sep 2016 – Aug 2020   CESPU – Porto, Portugal
BSc Biomedical Sciences

Jan 2019 – Jul 2019   Universitat de Valencia – Valencia, Spain
Erasmus Program

WORK HISTORY

October 2018 – Nov 2021   Noveris, LDA (Porto ,Portugal), Web Content Manager

January 2023 – Present   OakVar (Remote) Internship, Bioinformatics Software Developer

Additional skills/Interests

- I've been playing the cello since I was 8 years old and it's my favorite past time activity.
- Speak and write fluently - Portuguese and English