

MARINA LUQUE

BIO-DATA ANALYST

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[Link to Scientific Portfolio](#)
[Link to PhD Thesis](#)

Madrid: Office, Hybrid or Remote
Travel availability (50%)
Driving License B

About me

With over 8 yrs. of experience as data analyst, I have successfully delivered a wide variety of research projects, creating high quality reports and visually compelling graphics. I am a multidisciplinary biologist and I thrive collaborating in international and cross-functional teams. I am an agile learner, problem solver, and a cheerful person. During my leisure time, I channel my creativity into various forms of plastic arts, including jewelry-making, sewing, and drawing.

Tech Skills

R - ggplot2 - Markdown
MS Office - Linux
Statistics - Machine Learning
Oral - Written - Visual Communication
Courses: Git - SQL - SAS - PowerBI

Soft Skills

International experience
Analytical thinking
Learning agility
Fast and flexible pace
Team player
Extrovert and proactive

Education

PhD in Systems Biology
FCUL, Lisboa / 2016 - 2020

MSc in Biochemistry
FCUL, Lisboa / 2014 - 2016

**BSc in Biology,
Cell Biology and Genetics**
UAM, Madrid / 2010 - 2013
UPV, Bilbao / 2007 - 2010

Languages

Spanish ●●●●●●●●
English ●●●●●●●●
Portuguese ●●●●●●●●
Basque ●●●●●●●●

Work Experience

Biomedical Data Analyst

Zoocánica Coop., Madrid

May 2023 - August 2023

- Identify potential funding sources and grants
- Coordinate & design innovative experimental projects
- Supervise junior analysts

CSIC - Centro del Cáncer, Salamanca

Sept 2020 - Dec 2022

I led quantitative and qualitative data analysis projects involving:

- Management of large databases
- Application of Descriptive/Inferential statistics
- Construction of Supervised/Unsupervised Machine Learning models

BioISI - FCUL, Lisbon

Sept 2014 - Sept 2020

I led biomedical data analysis projects involving:

- Reconstruction of knowledge-based databases
- Application of Network/Graph Theory algorithms

Molecular Biologist Trainee

CSIC - Instituto Cajal, Madrid

Sept 2012 - Sept 2013

I conducted molecular biology projects involving experimental techniques as PCR, Western Blot, Cell culture and Immunohistochemistry

Service Sector Experience

Summer Seasons 2007 - 2016

San Sebastián, Bilbao, Santander, Madrid, Alicante

5* Hotel waitress, Phone assistance and survey operator, Shop assistant in Gentleman Fashion, Red Cross Helper, Food delivery

Achievements

- I participated in multicenter European research projects
- I organized seminars and international meetings
- I supervised young researchers graded with honors
- I presented 10+ communications in International congresses
- I published 14+ scientific articles in high impact journals
- PhD Summa Cum Laude & Nominee for 2022 Award of Excellence ULisboa