# 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**

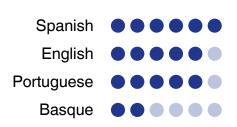
PhD in Systems Biology FCUL. Lisboa / 2016 - 2020

MSc in Biochemistry FCUL, Lisboa / 2014 - 2016

BSc in Biology, Cell Biology and Genetics

UAM, Madrid / 2010 - 2013 UPV, Bilbao / 2007 - 2010

# Languages



# **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