

MARINA LUQUE

BIO-DATA SCIENTIST

marina.luquegv@gmail.com
linkedin.com/in/MarinaLGV
+ 34 619 729 506

[Link to my Portfolio](#)
[GitHub Projects](#)

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

With over **8 yrs. of experience** as data scientist, I have successfully delivered a wide variety of research projects, covering the entire pipeline from **Extract, Transform, Load (ETL)** processes to **Exploratory Data Analysis (EDA)**, and crafting **visually impactful dashboards**. 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

ETL - EDA - Machine Learning
Python & R programming
API & Web scraping
SQL - PostgreSQL - MongoDB
Tableau - Power BI - MS Office
Git - Linux

Soft Skills

Analytical thinking
Learning agility
Team player
Extrovert and proactive
International experience

Education

Data Analytics Bootcamp
Ironhack, Madrid, 2023

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 Scientist

Zoocánica Coop., Madrid May 2023 - August 2023

- Identify potential **funding** sources and grants
- Coordinate & design** biomedical data analysis projects
- Supervise** junior analysts

CSIC - Centro del Cáncer, Salamanca Sept 2020 - Dec 2022

I led quantitative and qualitative bio-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 scientific projects involving **molecular biology 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 **+30 International** biomedical data analysis **projects**
- I published **14+ articles** in high impact scientific journals
- I presented **10+ communications** in International congresses
- I **organized** seminars and International meetings
- I **supervised** young researchers graded with honors
- PhD Summa **Cum Laude** & Nominee for 2022 **Award of Excellence** ULisboa