



Marina Luque García-Vaquero

Scientific Data Consultant in Public Sector and Healthcare.....
PhD in Biostatistics, Biochemistry, and Computational Biology

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Profiles

MarinaLGV

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ML García-Vaquero

Summary

I am a Data Scientist with over 8 years of experience leading end-to-end projects in research and consulting environments. I am typically involved in the entire machine learning lifecycle: from data extraction and exploratory analysis (ETL, EDA, feature engineering) to model design, training, and deployment, as well as results visualization through interactive dashboards. In my day-to-day work, I manage teams and coordinate multiple projects simultaneously, collaborating closely with both technical and business stakeholders. I enjoy continuous learning, both technically and organizationally, and I am motivated by tackling new challenges in diverse environments.

Experience

NTT Data

Senior Scientific Consultant (Public Sector & Healthcare)

Marzo 2024 - Present

Madrid

I coordinate end-to-end machine learning projects in the public sector and healthcare system; managing teams, developing algorithms, and communicating results to stakeholders.

Zoocánica Coop.,

Scientific Consultant (Public Sector & Healthcare)

May 2023 - August 2023

Madrid

I coordinated biomedical analysis and funding acquisition projects, managing multidisciplinary teams.

CSIC - CIC Centro del Cáncer

Senior Research Scientist (Biostatistics)

September 2020 - December 2022

Salamanca

I developed statistical analyses and machine learning models for longitudinal biomedical databases.

BioISI - FCUL

Research Scientist (Computational Biology)

September 2014 - September 2020

Lisbon

I conducted biomedical data analysis projects applying network theory and reconstructing multi-source databases.

CSIC - Instituto Cajal

Research Scientist (Molecular Biology)

Septiembre 2012 - Septiembre 2013

Madrid

I conducted scientific projects applying molecular biology techniques such as PCR and cell culture.

Education

Ironhack, Madrid

Data Analytics

October 2023 - December 2023

Bootcamp

FCUL, Lisbon

Systems Biology

September 2016 - December 2022

PhD Cum Laude

FCUL, Lisbon

Biochemistry

September 2014 - September 2016

MSc

UAM Madrid/ UPV-EHU Bilbao

Cell Biology and Genetics

September 2007 - September 2013

BSc

Languages

Spanish
Native

◆◆◆◆◆

English
Proficiency

◆◆◆◆◆

Portuguese
Proficiency

◆◆◆◆◆

Basque
Basic

◆◆◆◆◆

Skills

Programming & Environments

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Python, R, Jupyter Notebook, RMarkdown

Analytics & Machine Learning (Python)

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Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, MLflow, PyCaret

Analytics & Visualization (R)

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dplyr, ggplot2, tidy

Data Extraction & Databases

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SQL, MongoDB, API REST, Selenium, BeautifulSoup

Dashboards & Business Intelligence

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Power BI, Tableau, Streamlit, Cloudera Data Vizualization

Cloud & MLOps

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AWS, Cloudera, GCP

Productivity, Collaboration & Management

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MS Office, Excel, Word, PowerPoint, Outlook, Jira, Slack, Microsoft Teams

Personal Skills

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Continuous Learning, Taking Initiative, Thinking Critically, Learning Continuously, Adapting to Change

Stakeholder Relations

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Aligning Technical and Strategic Objectives with the Business, Managing Stakeholder Expectations, Synthesizing Information for Decision-Making