

# Mar Benitez

DATA SCIENTIST - ANALYST



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## LINKS

### GitHub:

<https://github.com/MarBenitez/>

### LinkedIn:

<https://www.linkedin.com/in/mar-benitez-506910192/>

### Website:

<https://marbenitez.github.io/>

## LANGUAGES

Spanish

English

French

## PUBLICATIONS

**ddRAD-seq variant calling in peach and the effect of removing PCR duplicates**

[https://www.actahort.org/books/1352/1352\\_56.htm](https://www.actahort.org/books/1352/1352_56.htm)  
/ Dec 2022

## SKILLS

Problem Solving

Creativity

Effective Communication

Thirst for learning

Critical thinking

Time Management

Teamwork

Interdisciplinary Collaboration

## PROJECTS

**Early Cancer Detection through Multianalyte Blood Test and ML Models**

The findings of the study "Early Cancer Detection from Multianalyte Blood Test Results" were replicated and enhanced to predict both the presence and type of cancer.

Link:  
<https://github.com/MarBenitez/Early-Cancer-Detection-ML-Project>

Technologies: Python, MLFlow, Scikit-learn, Scipy, Pandas

## ABOUT ME

Data Scientist adept in Python, SQL and Power BI with a Master's in Data Science and Data Analytics bootcamp. Nearly two years at CSIC, excelling in data-centric research projects. Known for blending tech proficiency with problem-solving prowess. Passionate about using my technical expertise and analytical mindset to drive innovation and contribute to impactful projects in the technology and data science sectors.

## TECH TOOLBOX

- **Languages:** Python, SQL, DAX, R
- **Frameworks & Libraries:** Pandas, Numpy, Scikit-Learn, Matplotlib, Seaborn, PyTorch, Keras, Huggingface, Apache Spark, Plotly
- **Tools:** Git, Power BI, BigQuery, Streamlit, Docker, Azure
- **Specialties:** Data Storytelling and Visualization, Machine Learning, Big Data Processing

## WORK EXPERIENCE

**HR Data Analyst - Compensation & Benefits**  
SEAT / Barcelona / Nov 2024 - Present

- ETL processes from various sources for analysis.
- Analyzing compensation packages, bonuses, and incentives.
- Developing and maintaining interactive dashboards using Power BI.
- Implementing automated solutions to enhance efficiency and precision in decision-making.
- Utilizing advanced segmentation and clustering techniques to uncover employee behavior patterns and drive strategic HR decisions.
- Building predictive models for turnover, satisfaction, and performance.

**Bioinformatician**  
CSIC Zaragoza / May 2021 - Nov 2022

- Contribution to bioinformatics research projects.
- Implementation of different approaches and methodologies to analyze genomic data and carry out statistical analyses.
- Development and implementation of algorithms using GNU Bash and R for data processing and the creation of meaningful visualizations.
- Collaboration with multidisciplinary teams in result interpretation and scientific report writing.

## EDUCATION

**Master of Science**  
KSchool / 2024

### Master's in Data Science

- Supervised and unsupervised learning techniques.
- Deep Learning: neural networks, CNN, RNN.
- Natural Language Processing (NLP).
- Distributed environments and Big Data with Spark.
- Recommendation systems and time series analysis.
- Generative AI and Prompt Engineering.

**Associate of Science**  
Upgrade Hub / 2024

### Bootcamp in Data Analytics

- Advanced data analysis with Python and SQL.
- Data visualization with Tableau and Power BI.

**Associate of Science**  
Tokio School / 2023

### Python Programming Course

**Master of Science**  
Centre for Advanced Agronomic Mediterranean Studies (CIHEAM) / 2022

### Master's in Genetic Improvement

**Associate of Science**  
Universidad de Almería / 2020

### Bachelor's in Biotechnology