Mar Benitez

DATA SCIENTIST - ANALYST

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✉ mar27benitez@gmail.com

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
/ 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 and Analyst proficient in Python, SQL, and Power BI, with a Master's in Data Science and a Data Analytics bootcamp. Currently contributing to data-driven innovation at SEAT, leveraging diverse technologies across analysis and data science. Nearly two years of experience at CSIC, excelling in data-centric research projects. Known for combining technical expertise with a problem-solving mindset to deliver impactful results 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