



Jessica Arroyo

DATA SCIENCE
AND MACHINE LEARNING

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PROFILE

I stand out for my perseverance and passion for continuous learning. Actively seeking challenges beyond my comfort zone to improve in various aspects of life.

SKILLS

- Python
- SQL
- Power BI
- Linux
- Analytical Thinking

LANGUAGES

- Spanish - Native
- English - Intermediate

WORK EXPERIENCE

LECTURER AND RESEARCHER

University of the Republic

Sep 2022 - Present

- Teaching programming in C and data structures as a lecturer for Programming 2.
- Participation within the Network Management and Artificial Intelligence (MINA) research group.

DATABASE ADMINISTRATOR

SeCIU - Udelar

Sep 2021 - Aug 2022

- Extraction and cleaning of data through SQL queries.
- Implementing updates within a Linux environment.

TUTOR

FingTwice Academy

Sep 2020 - Feb 2022

- Private tutoring in Probability and Statistics.
- Private tutoring in Discrete Mathematics 1.

EDUCATION

BS IN COMMUNICATION SYSTEMS ENGINEERING

University of the Republic

Mar 2018 - Mar 2024

- Final year project focused on Computer Vision.
- Broad experience in Machine Learning gained through courses that combine theory and hands-on practice.
- Background in mathematics, physics, and programming.

DATA BOOTCAMP

Qubika

Oct 2023 - Jan 2024

- Final project focused on the analysis of toy sales, achieving the highest score in the Bootcamp.
- Utilization of SQL, Python, and Power BI to extract insights on market trends and product performance.

PUBLIC SPEAKING COURSE

Palabrart

Jul 2023 - Aug 2023

SEEDS FOR THE FUTURE

Huawei

Sept 2022

- 5G, Artificial Intelligence and Cloud Computing courses.
- Team leader of an eight-person finalist team, recognized for effective leadership performance.

FIRST CERTIFICATE IN ENGLISH

Cambridge Assessment English

Dec 2017