

JUAN LIZCANO



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Juan Lizcano Barbosa

PROFILE SUMMARY

Data Science with hands-on experience in data analysis, data processing, database development, and modeling. Passionate about applying data science to natural language processing (NLP), financial analytics and computer vision. Seeking opportunities to contribute innovative solutions.

EXPERIENCE

Advanced Programming Monitor | Pontificia Universidad Javeriana

July 2023 – December 2023

Administrative Monitor for Economics Specialization | Pontificia Universidad Javeriana

July 2024 – June 2025

Database Administrator | Comercializadora TS

November 2023 – April 2025

Data Scientist Junior | Tu Alianza

February 2024 – June 2025

Capital Markets Analyst | Financial Group Javeriana (FGJ)

July 2024 – June 2025

Database Administrator | Fiduprevisora - Fondo Nacional de Prestaciones al Magisterio

June 2025 – November 2025

AI engineer | Vigias de Colombia

November 2025 – Present

EDUCATION

Primary and Secondary Education | Gimnasio Militar Fuerza Aérea

2011–2022

Undergraduate Degree in Data Science | Pontificia Universidad Javeriana

2023–2026

CERTIFICATIONS & ACHIEVEMENTS

- Introduction to Machine Learning | Duke University (Coursera) | May 2021
- Problem Solving Using Computational Thinking | University of Michigan (Coursera) | May 2021
- Java Fundamentals and Java Foundations | Oracle Academy | August 2022
- Cybersecurity in the Workplace | Google Active & Incibe | August 2022
- Semester Academic Excellence Scholarship | Pontificia Universidad Javeriana | 2023–1
- Awarded for achieving the highest cumulative GPA in the Data Science program.
- Pre-Advanced C1 Level | Smart Academia Idiomas | January 2024
- HCIA-Big Data v3.0 Course | Huawei | July 2024
- Professional Foundations of Data Analysis | Microsoft & LinkedIn | August 2024
- Database Design and Database Foundations | Oracle Academy | September 2024
- Certificate of Aptitude | V Edition of H4CKFOREDU: International Hackathon for Digital Education Solutions | Universidad de Salamanca | October 2024
- Participant | UN Datathon 2024 | United Nations | November 2024

HABILIDADES TÉCNICAS Y DE IDIOMAS

- Power Bi
- C++, Java, SQL y Python
- Critical Thinking
- Teamwork
- NLP, RAGs and LLMs
- Computer Vision
- Machine Learning and IA
- English C1
- Native Spanish