



Juan Pablo Cueva Berea


B.Sc. in Mathematics.

Mexico City, Mexico

Latest Version  / Light Theme  / Spanish Version 

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 jpberea

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EXPERIENCE

• NTT DATA

Data Engineer

CDMX, Mexico

September 2024 – Present

- I perform data exploration, cleaning, and transformation on large datasets using distributed frameworks to support statistical modeling and machine learning processes.
- I participate in the productivization and deployment of models, efficiently integrating them into workflows on cloud infrastructures.
- I developed a web application for a budget simulator through reverse engineering processes, enabling an interactive interface for financial planning.

Technologies: Apache Spark, Python, SQL, AWS, GCP, GIT

• IMASS

Social Service

Mexico City, Mexico

February 2023 - May 2024

- Implemented Bayesian statistical analysis algorithms.
- Managed version control for open-source code packages.
- Conducted research and bibliographic collection.

Technologies: Julia, GIT, Mendeley, Python

EDUCATION

• Bachelor's Degree in Mathematics

Facultad de Ciencias, UNAM

Mexico City, Mexico

Completion Date: November 2024

- Statistical Analysis
- Data Analysis and Visualization
- Algorithms Analysis and Optimization
- Probability Theory

• Advanced English Courses

ENALLT

Mexico City, Mexico

September 2021 - May 2022

- Proficiency in English (C1)
- Written and oral comprehension and production

CERTIFICATIONS (WITH LINK)

• Azure Fundamentals AZ900

Verification: [wnRFY-48Eq](#)

Microsoft

June 2021

TECHNICAL SKILLS

- **Programming Languages:** Proficient in Python, Java, SQL, R
- **Data Analysis Libraries:** Apache Spark, Pandas, NumPy, Tidiverse
- **Data Visualization:** Matplotlib, Ggplot2, Mathematica
- **Database Management:** Basic knowledge of MySQL, SQLite
- **Other Tools:** GIT, Jupyter notebooks, Azure cloud, AWS, Excel