

Juan Pablo Cueva Berea

B.Sc. in Mathematics.

Mexico City, Mexico

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EXPERIENCE

• NTT DATA

Data Engineer

Mexico City, Mexico

September 2024 – Present

- Perform data transformation, cleaning, and preparation for statistical and machine learning models.
- Deployment and integration of models in cloud environments.
- Developed a web application for a budget simulation tool through reverse engineering processes.

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 packages.
- Conducted research and bibliographic review.

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

[Verificación:wnRFY-48Eq](#)

Microsoft

June 2021

• Desarrollo Seguro V2.0

[Verificación:372BBD7FA002](#)

Net4skills

October 2024

• SAgile 6 Scrum Master

[Credly](#)

Scaled Agile Inc

November 2024

TECHNICAL SKILLS

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