

# Juan Pablo Cueva Berea

B.Sc. in Mathematics.

Mexico City, Mexico

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## EXPERIENCE

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### • 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

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### • 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 [\(WITH LINK\)](#)

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### • Azure Fundamentals AZ900

[Verification:wnRFY-48Eq](#)

Microsoft

*June 2021*

## TECHNICAL SKILLS

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- **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