

Eduardo Botello Casey

Data Scientist focused on modeling

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Professional Summary

Data Science and Mathematics student specializing in statistical modeling and machine learning. I have hands-on experience building predictive models in Python, translating model insights into automated reports and interactive dashboards for stakeholders. I am driven to solve complex, model-driven problems and apply technology to generate measurable value.

Education

Tecnológico de Monterrey

Mexico City,
CDMX

Data Science and Mathematics Engineering (GPA 97)

August 2023 -June

2027

- **Relevant courses taken:** Deep Learning, Stochastic Optimization, Multivariate Analysis, Bayesian Statistics, Statistics and Probability, Linear Algebra, Applied Machine Learning
- Applied machine learning and AI techniques to solve complex, real-world problems during data science projects, hackathons, and research initiatives

Experience

Stori

Mexico City,
CDMX

Data Science Intern

June 2025 - Today

- Developed and validated two MMMs (Marketing Mixed Models) for optimizing the digital marketing budget.
- Communicated modeling results and strategic did recommendations to stakeholders using dashboards.
- Created an automated pipeline to run a CECL model and generate automated reports to the finance team.
- Engineered and selected key features for the credit risk model to enhance its predictive accuracy.

Skills

- Technical Skills:
 - Modeling & Analysis: scikit-learn, Pandas, NumPy, LightGBM, Excel
 - Languages: Python, SQL, R
 - Platforms & Tools: AWS SageMaker, AWS QuickSight, Git/GitHub, RedShift
 - Visualization: Plotly, Matplotlib, Streamlit
- Language Skills:
 - Spanish (Native)
 - English (C2 Level)
 - French (A2 Level)
- Soft Skills:
 - Attention to detail
 - Problem-solving
 - Communication