

# LUIS ANTONIO MARTÍNEZ HERNÁNDEZ

STATISTICIAN – DATA SCIENTIST – DATA ANALYST

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Statistician and Data Scientist with a strong background in advanced modeling, data engineering, and business intelligence. Passionate about leveraging machine learning, Big Data, and automation to optimize decision-making and drive business insights.

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## EDUCATION

- **BACHELOR'S DEGREE IN STATISTICS**
- **MASTER'S DEGREE IN STATISTICS AND DATA SCIENCE**
- *Autonomous University of Chapingo (2019 – 2023).*
- *College of Postgraduates (2024 – Present).*

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## PROFESSIONAL EXPERIENCE

**Data Science Consultant | Minsait (Client: BBVA) | CDMX, México.**

*September 2025 – Present.*

- Participation in the financial risk area within the NDOD (New Definition of Default) project, focused on redefining and monitoring credit risk indicators.
- Development of data pipelines and analytical models using PySpark and Scala in AWS environments (Athena, SageMaker).
- Implementation of data wrangling and validation processes to ensure data quality and traceability in regulatory models.

**Data BI Coordinator | AXO Group | CDMX, México.**

*May 2024 – September 2025.*

- Design and implementation of automations to optimize demand planning processes, enhancing efficiency and analysis quality. Collaboration in implementing measures to improve efficiency and reduce risks.
- Update and management of data loads in enterprise systems, ensuring information integrity and availability.
- Collaboration with the Data Science team in the development and maintenance of predictive models, contributing to advanced analysis and strategic decision-making.
- Utilization of tools like R, Python, and Power BI to develop data analysis solutions, automate processes, and create visualizations that support decision-making.

**Risk Analyst | SICREA Group | CDMX, México.**

*August 2023 – December 2023.*

- Portfolio monitoring and risk reporting.
- Collaboration in implementing measures to enhance efficiency and mitigate risks.
- Quantification of financial risk impact using tools like R, SAS, and Python.
- Calculation of key financial indicators to assess financial health and credit risk.

**Data Science Tutor | CODERHOUSE | Remote.**

*October 2022 – April 2023*

- Addressing questions and inquiries about data science during live classes.
- Supporting students in the development of machine learning projects.
- Utilizing Python for developing machine learning and artificial intelligence models.

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## SKILLS

- Python.
  - R.
  - SAS.
  - Scala
  - MySQL.
  - Power BI.
  - Looker Studio.
  - Kubernetes.
  - Databricks.
  - Docker.
  - AWS.
  - Azure.
  - PySpark.
  - Linux.
  - GitHub.
- (English (Intermediate – B1).
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