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.

EDUCATION

BACHELOR'S DEGREE IN STATISTICS
Autonomous University of Chapingo (2019 – 2023).

MASTER'S DEGREE IN STATISTICS AND DATA SCIENCE
College of Postgraduates (2024 – Present).

EXPERIENCE

Data BI JR Coordinator | AXO Group | CDMX, México.
May 2024 – Present.
- 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.
- Updating and managing data loads in enterprise systems, ensuring data 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.

Experience in Advanced Modeling, Data Management, and Visualization.
- Experience in Big Data with PySpark and SQL for data management and transformation. Development of regression, classification, and time series models. Adjustment of unsupervised models using hierarchical and partitioning methods. Dashboard creation in Power BI and Looker Studio.

SKILLS

- Python.
- R.
- SAS.
- SQL.

- Power BI.
- Looker Studio.
- Excel.

- GitHub.
- Linux.
- AWS.

- Spanish (Native). English (Intermediate – B1).