

# Luis Antonio Martínez Hernández

Statistician

## PERSONAL INFORMATION

### Age

22 years

### Residence

Estado de México

## CONTACT

### Phone

(56) 1097-3495

### Email

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### Website

<https://antoniom109.github.io/>

## SKILLS

- Critical Thinking
- Statistical Analysis
- SQL Management
- Power BI
- Looker Studio
- Excel
- R Programming
- SAS Programming
- Python Programming
- JULIA Programming
- CSS and HTML
- GitHub
- LaTeX
- LINUX

## ABILITIES

- Proactive
- Teamwork
- Open-minded
- Problem-solving
- Adaptability

## LANGUAGES

- Intermediate English (B1)

## PERSONAL PROFILE

Holder of a Bachelor's degree in Statistics, I possess a unique blend of technical skills and interpersonal competencies, supported by a strong academic background. I am determined to contribute my expertise in statistical analysis and my passion for continuous learning in a stimulating professional environment, where I can add value and grow professionally.

## EDUCATION

BACHELOR'S DEGREE IN STATISTICS

Autonomous University of Chapingo (2019-2023) (Graduated)

## WORK EXPERIENCE

RISK ANALYST

SICREA GROUP | August 2023 – December 2023

- Portfolio monitoring and risk reporting.
- Collaboration in the implementation of measures to improve efficiency and reduce risks.
- Quantification of the financial impact of risks using tools such as R, SAS, and Python.
- Calculation of key financial indicators to assess financial health and credit risk.

DATA SCIENCE TUTOR

CODERHOUSE | October 2022 - April 2023

- Addressing doubts and queries on data science during live classes.
- Correction of challenges related to machine learning.
- Guiding students in the creation of machine learning projects.
- Use of Python for creating machine learning models.

R AND SAS PROGRAMMING ADVISOR FOR HIGHER EDUCATION STUDENTS

Private Tutoring | 2022

- Proficient in R and SAS programming.
- Statistical analysis using R and SAS programs.

## EXPERIENCE IN ADVANCED MODELING, DATA MANAGEMENT, AND VISUALIZATION

- Proficient in Big Data handling with PySpark, SQL for data management, and various libraries for data cleaning, selection, and transformation.
- Development of both regression and classification models using machine learning and deep learning techniques. My expertise includes working with time series data.
- Fine-tuning of unsupervised models using hierarchical and partitioning methods.
- Utilization of programming languages such as Python (Pandas, Numpy, SciPy, Scikit-learn, Matplotlib, Tensorflow, Keras, Statsmodels, Spacy, Plotly, among others) and R (Caret, RandomForest, Tensorflow, Ggplot2, Tidyverse, E1071, NNET, etc.) for AI model fitting.
- Creation of dashboards for result presentation, employing tools such as Power BI and Looker Studio.