

Summary

Data Analyst with extensive experience in handling large datasets and diverse information types, including image processing, natural language processing, time series analysis, and macroeconomic variables. Proficient in developing data analysis methodologies, such as extracting insights from comments and performing time series analysis. Strong communication skills for effectively articulating analysis results.

Education

2019 - 08 -2021- 06	<b>Masters in Computational Statistics</b> <i>CIMAT, Monterrey, Nuevo León, México.</i> <ul style="list-style-type: none"><li>Created a Real Time Facial Recognition Program.</li><li>Used Neural Networks to create an Investment Portfolio.</li></ul>
2013 - 08 -2018- 06	<b>Bachelor's Degree in Economics</b> <i>University of Guanajuato, Guanajuato, México.</i> <ul style="list-style-type: none"><li>5th OECD World Forum on Statistics, Knowledge and Policy. Guadalajara Mexico.</li><li>Courses at the XXVIII National Congress of Economics Students. Nayarit, Tepic</li><li>Academic exchange at the Fernando Pessoa University (Portugal) – Porto. January - June 2017.</li></ul>

Expirience

2022 - 02 - Present	<b>General Secretary</b> <i>Asociacion Libre Skateboarding de Guanajuato.</i> <ul style="list-style-type: none"><li>Focused on the promotion and professionalization of skateboarding in the state of Guanajuato. Responsibilities included organizing events, managing communications, and coordinating with interest groups to advance the NGO's mission.</li></ul>
2022 - 01 - Present	<b>Board Member</b> <i>Zona Dorada.</i> <ul style="list-style-type: none"><li>Oversaw audit processes to ensure financial accuracy and regulatory compliance. Collaborated with management to implement effective internal controls and improve operational efficiency. Played a key role in strategic decision-making to enhance business performance.</li></ul>
2022 - 10 -2024- 03	<b>JR Statistician</b> <i>NielsenIQ, Brasil, Puerto Rico, Dominican Republic, Mexico.</i> <ul style="list-style-type: none"><li>Development and application of advanced statistical models to analyze and extract information from large datasets from different sources.</li><li>Implementation of machine learning techniques, including classification, clustering, and regression, to identify patterns and behavioral trends in different market segments</li></ul>

Personal Info

Date of Birth:	April 18, 1994
Phone:	+52 -473-111-2181
E-mail:	mariano.rivera@cimat.mx
Address:	Clz. San Isidro #470, San Pedro de Xalpa, Azcapotzalco, CDMX.

Skills

Proficient in:	Python, R, C#, SQL & PowerBI.
	<ul style="list-style-type: none"><li>Data Analysis</li><li>Data Visualization</li><li>Deep Learning tools</li><li>Clustering</li><li>Multilingualism</li><li>Strategic thinking</li><li>Verbal and writing skills</li><li>Problem solving</li><li>Creativity</li><li>Prioritization</li></ul>

Languages

Spanish	★★★★★
English	★★★★★
Portuguese	★★★★★

Expirience

- 2022 - 02  
- 2022-07

Credit Analyst and Predictive Modeling Specialist

Kikoya.

  - Development of a predictive model using machine learning techniques and statistical analysis to assess the probability of customer payment.
- 2022 - 01  
- 2022-12

University Profesor

University of Guanajuato.

  - "Professor of Political Economy."
  - "Professor of Advanced Statistics for Public Policy Analysis."
  - "Professor of Game Theory."
- 2021 - 01  
-2021- 06

Graduate Candidate Survey and Feedback Analyst

Monterrey Institute of Technology

  - Development of methodology using modern natural language processing techniques for preliminary analysis of comments provided by graduating candidates.

Additional Activities

- 5th Divisional Research Summer of Economic and Administrative Sciences, Title of the project: "The Problem of Public Transportation in DCEA". University of Guanajuato, Guanajuato México. June 2 to July 15, 2014.
- Participation in the project "Management study of civil society organizations that serve vulnerable groups in the state of Guanajuato". Development and implementation of questionnaires. June 16 to July 31. University of Guanajuato, Guanajuato, México.
- Geoprocessing and Database Workshop. INEGI, Guanajuato Guanajuato. 2-4 September 2014.
- Conference and Workshop "ASEG Experiences on Methodologies for the Analysis and Evaluation of Public Programs". May 30 to June 3, 2022.

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★★★★★

English

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