Sara Rivera Méndez

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EDUCATION

Tecnológico de Monterrey   June 2026
Data Scientist and Maths Engineering   *Current GPA: 87.62/100*
Colegio La Paz High School   June 2022
                                                                          GPA: 99.98/100

COURSEWORK

Python Developer (Edutin Academy) GPA: 92/100
Data Base Course Using SQL (Edutin Academy) GPA: in progress
Python for Machine Learning and Data Science Masterclass (Udemy) GPA: in progress

SKILLS

Languages: Python, Matlab, R & LaTeX
Tools: Overleaf, Jupyter Notebooks, Spyder, Matlab, RStudio, Visual Studio Code & Tableau

Libraries: pandas, NumPy, Matplotlib, Seaborn, Plotly, Sklearn, Tensorflow, streamlit & pywt

PROJECTS

Wavelet Transform | *Python & Excel*   Nov. 2023
- Resolución de Elementos de Frecuencia en ECG con Transformada de Wavelet en Presencia de Bloqueo Multicanal (spanish investigation)

Database Manipulation | *Python & Excel*   Feb. 2024
- Predictor Sobre la Dinámica de las Relaciones en los Hogares Mexicanos (spanish investigation)

EXPERIENCE

Educator | *Ex - Member*   June 2023 – August 2024
Involved in the teaching of elementary subjects (literacy) for the elder people

HOBBIES

Reading books   2013 – 2024
Enlisted on the social service: reading and writing workshop in high school