Jesus LM

Economist & Data Scientist

I've applied data analysis and visualization to drive strategic value for 10+ years across industries like public security, e-commerce, and healthcare. I use `Python`, `SQL`, and `Tableau` to transform raw data into clear, actionable data products *(webpages, slideshows, dashboards)* that support decision-making, occasionally incorporating regression and classification analyses.

Background in **Economics** (BA), **Information Technology** (MA) and **Data Science & Machine Learning** (Certification). Committed to fostering data literacy, I share some posts on `Learning Data` and `T3CH` via [Medium](#).

Professional Experience

Secretariado Ejecutivo del Sistema Nacional de Seguridad Publica

Deputy Director of Public Policy
Jun 2025 -

- Design and implement `SQL` queries and `Python` scripts for efficient *data collection, cleaning, transformation, and analysis of statistical and geospatial analysis* from diverse sources.
- Automate the generation of *reports and presentations* to effectively communicate public policy performance in public security.
- Developed detailed documentation using `Markdown` for the development and usage of *digital solutions*.
- Engage with cross-functional stakeholders to facilitate continuous *evaluation of public policy* initiatives.

Atos Consulting

Information Analyst
May 2024 - Mar 2025

- Used `Snowpark` and `Python` for data exploration, transformation, and analysis, enabling scalable data workflows.
- Designed intuitive `Tableau` dashboards to empower end-users with data-driven insights.
- Created compelling interactive visualizations and web reports using `Python` to drive informed decision-making.
- Collaborated with cross-functional teams to understand business needs and translate them into data solutions.
- Developed engaging *web slideshows with interactive tables and charts* using `Python` to effectively communicate data-driven stories to diverse audiences.

Grupo PM Soluciones

Tableau Analyst
Jun 2023 - Feb 2024

- Used `SQL` for data manipulation and analysis, enabling data-driven decision-making.
- Created visually appealing and informative dashboards using `Tableau`.
- Created clear and concise *documentation* for digital products using `Markdown`.
- Automated reports using `Python`, transitioning from manual spreadsheets and slideshows to *webpages*.

Pepsi (Digital Transformation)

Sales Digitalization Specialist
Mar 2023 - May 2023

- Enhanced data-driven decision-making by building interactive *dashboards* with `Looker Studio` and `Google Analytics`.
- Utilized `SQL` queries to extract, clean, and analyze relevant data from various sources.
- Developed a repository with *Python*-based *web reports* for stakeholders.

Guardia Nacional

Information Analyst
Jan 2010 - Dec 2022

- Used `SQL` for data collection and transformation.
- Created data pipelines with `Python` and *Google apps* for management reporting.
- Designed interactive dashboards using `Looker Studio` for monitoring of operational performance.
- Participated in meetings with diverse managers to understand business problems and propose data solutions.
- Created a digital map of operational facilities using Python, providing an interactive visual of key locations.
- Collaborated in the implementation of `Google Forms` and `Google Sheets` to streamline data collection.
- Developed a digital *newspaper* for communication among personnel, fostering an engaged workforce.
- I was promoted as **deputy director** of the *analytical area*, improving data governance and literacy.

Education

University	Career	Period
MIT-IDSS	Data Science & Machine Learning Certification	mar - jun 2024
UMOV Academy	Master of Information Technology	2022 - 2023
University of Puebla	Bachelor of Economics	2001 - 2006

Skills

- SQL
- Python
- Tableau
- Markdown
- Git & Github

- Problem-solving
- Collaboration
- Time management
- Business acumen
- Storytelling

Contact

Linkedin | Medium | Twitter