

# Jesus L. Monroy

📍 Mexico City | ✉ e-mail | 💬 Telegram

## 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, interactive reports*) that support decision-making, occasionally incorporating regression and classification analyses. Background in **Economics** (BA), **Information Technology** (MA) and **Data Science and Machine Learning** (Certification). Committed to fostering data literacy, I share my posts on Learning Data and T3CH via Medium.

## Professional Experience

### Atos | Reporting Team

*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.

### People Media Solutions | IMSS

*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.
- 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.

- Used *SQL* for data collection and transformation.
- Created data pipelines with *Python* and Google APIs 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 Sheets* and *Forms* 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
Universidad Autonoma de Puebla	Bachelor of Economics	2001-2006

Skills

- SQL
  - Python
  - Tableau
  - Markdown
  - Git & Github
- Problem-solving
  - Collaboration
  - Time management
  - Business acumen
  - Storytelling

Contact

Portfolio | Blog | Linkedin | Medium