

# JORGE SISLEMA

Data Scientist | Data Engineering Specialist and Data Analyst Quito ,  
Ecuador | 0992961132 | [jrgsislema@hotmail.com](mailto:jrgsislema@hotmail.com)  
[\[LinkedIn\]](#) | [\[GitHub\]](#)

## Professional Profile

Data Scientist and Data Engineer with intensive training from the Henry bootcamp (800+ hours), where I developed Machine Learning, Data Engineering, and Data Analysis projects in simulated real-world contexts.

Expert in data processing and analysis, creating predictive models, and developing interactive dashboards. I define myself as self-taught, proactive, and collaborative, with technical skills in Python, SQL, Power BI, Tableau, and Azure Databricks. Experience in agile methodologies (Scrum).

## Highlighted Projects

### Movie Recommendation System – Henry Bootcamp (Oct 2024)

- Developed a recommendation system using Machine Learning techniques.
- Processed and analyzed data using ETL pipelines and EDA.
- Simulated an MLOps environment for model deployment and maintenance.
- **Technologies:** Python, Power BI, GitHub, MySQL.

### Internet Profitability Analysis in Argentina – Henry Bootcamp (Nov 2024)

- Implemented ETL processes and performed exploratory analysis to understand profitability by region.
- Developed a predictive model with supervised learning algorithms.
- Designed KPIs and interactive reports with Power BI.
- **Technologies:** Python, Power BI, GitHub, MySQL.

### Restaurant Market Analysis in Florida – Henry Bootcamp (Dec 2024 – Jan 2025)

- Implemented a Data Warehouse in Azure Databricks to consolidate multiple data sources.
- Developed demand forecasting tools and dashboards with Streamlit.
- Prepared detailed technical documentation to ensure project reproducibility.
- **Technologies:** Azure, Databricks, Streamlit, MySQL.

## Professional Experience

Currently developing personal projects in Data Engineering, Data Science, and Data Analysis.

I apply tools such as Python, SQL, Power BI, and Azure to create data-driven solutions, optimize ETL pipelines, and build predictive models for advanced analysis.

I am constantly training and updating my skills to contribute value to data and technology-oriented teams.

## Technologies and Tools

**Languages:** Python, SQL, Power BI, Excel

**Python Libraries:** Pandas, NumPy, Scikit-learn, Seaborn, Matplotlib

**Databases:** MySQL, SQL

**Tools:** VS Code, GitHub, Google Colab, Azure Databricks, Streamlit

**Methodologies:** Scrum, Kanban

## Professional Education

**Data Science Bootcamp – Henry** June 2024 – January 2025 Intensive training (800+ hours) in Machine Learning, ETL, Data Analysis, SQL, visualization, and data projects in collaborative environments.

## Languages

**Spanish:** Native

**English:** Basic