


SEBASTIAN HERNANDEZ

DATA ANALYST | POWER BI DATA ANALYST ASSOCIATE

Trilingual (Spanish, English, Portuguese) Environmental engineer, Biologist, and Data analyst, experienced in Python, Snowflake, SQL, Power BI (Power BI Data Analyst Associate), Looker, and Tableau. Proficient in data collection, cleansing, analysis, and reporting, with strong analytical skills and knowledge of statistical analysis and data modeling techniques. Skilled in machine learning and data visualization and committed to delivering data-driven insights and recommendations to support critical business decisions.

 Colombia, Bogota D.C.

 February 5 1996

CONTACT

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 [Sebastian Hernandez Portfolio](#)

 [Sebastian Hernandez](#)

 [JuanSebastianHernandezGomez](#)

 CRA 70A #3A 57, Bogotá D.C.

KNOWLEDGE

- Python (Pandas, Numpy, Seaborn, Plotly, Matplotlib, Ski-Learn)
- SQL
- Snowflake
- Bigquery
- Power BI
- Tableau
- Looker
- Excel
- Knime

SKILLS

- Data Visualization
- Storytelling
- Problem-solving
- Logical thinking
- Team collaboration
- Continuous learning
- Adaptability
- Effective communication
- Detail oriented
- Time management

LANGUAGES

- ENGLISH C1
- SPANISH C2
- PORTUGUESE B2



EDUCACATION

Universidad De La Salle (2021)

Environmental and Sanitary Engineer

Participant in International Summer Academy 2017, Course "Social, economic, and geographic factors that influence the suitability and long term success for the production of clean water"

Universidad De La Salle (2021)

Biology

Thesis "Metadata analysis of biodegradation rate of used motor oils by bacteria"



EXPERIENCE

Data Analyst (Nub7/8) Feb 2023 - Jul 2023

- Developed and implemented an automated ETL pipeline using Python to extract data from Snowflake database, transforming it with Python scripts, and loading it into the reporting system, resulting in a 90% reduction in manual effort and significantly improving data accuracy and efficiency.
- Collect and analyze data from Snowflake using SQL and Python to develop reports on key business metrics to present data insights using Tableau.
- Collaborate with cross-functional teams to develop machine learning projects (Time series and decision trees) resulting in improved forecasting accuracy and operational efficiency.
- Provide ongoing troubleshooting and support for the company's existing dashboards, ensuring smooth operation and timely delivery of critical insights.

Trilingual Content Moderator (Teleperformance)

May 2022 - Feb 2023

- Design dashboard based on a pareto chart to identify the main mistakes and being able to improve the accuracy in 5%.

Data Analyst (D.W.) May 2021 - May 2022

- Created Dashboards in Looker (Google Data Studio) with which we achieved a 10% reduction in warehouse costs.
- Present reports of sales, profits, and costs. Weekly, monthly and semi-annually.
- Perform maintenance and update customer database and inventory database.



CERTIFICATES

Microsoft Certification

- Power BI Data Analyst Associate (Aug 2023-Aug2024)

Coursera Certifications

- DS4A/Colombia Fundamentos en Analítica de Datos Graduated with Honors • Google Data Analytics Certificate • Scrum Master Certification • Machine Learning • Google Business Intelligence Certificate