

Maya Hernandez — Data Analyst

Years of Experience: 7

Diploma in Data Analytics Bootcamp in Mathematics

MAYA HERNÁNDEZ

Data Analyst

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SUMMARY

Data Analyst with 7 years of experience transforming complex datasets into actionable insights. Adept at SQL, Python, and Tableau, with a strong foundation in mathematical modeling. Proven track record of improving business decision-making and driving operational efficiencies across multiple industries.

- SQL
- Python
- R
- Tableau
- Power BI
- Excel
- Data Mining
- Statistical Analysis
- Machine Learning Basics
- Data Visualization

EXPERIENCE

- Managed a team of 3 analysts to deliver data solutions for e-commerce clients.
- Architected scalable data warehouses using Snowflake and dbt, improving data accessibility.
- Optimized SQL queries, reducing report generation time by 30%.
- Mentored stakeholders on data literacy and best practices, fostering data-driven culture.
- Drove adoption of advanced analytics, including time-series forecasting and machine learning models, to forecast demand and improve inventory management.
- Led end-to-end data projects from requirement gathering to visualization, ensuring alignment with business goals.
- Implemented automated data pipelines with Airflow and Python, increasing data delivery reliability.
- Conducted exploratory data analysis to uncover trends and anomalies, informing strategic decisions.
- Designed and delivered weekly KPI reports for senior leadership, highlighting key performance drivers.
- Collaborated with cross-functional teams to integrate data insights into product roadmaps.
- Collected and cleaned data from multiple internal sources, establishing a single source of truth.
- Developed SQL queries to extract key metrics for reporting, enhancing reporting accuracy.
- Created interactive dashboards in Tableau for sales and marketing teams, enabling self-serve analytics.
- Assisted in building predictive models using Python and scikit-learn, contributing to early forecasting initiatives.

EDUCATION

Diploma in Data Analytics Bootcamp - Mathematics, WestTech College, San Francisco, CA, USA
2016

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