

# Junior Data Analyst

# Sophia Rodriguez

## Professional summary

Dedicated Junior Data Analyst adept at transforming complex data sets into actionable insights. Seeking a challenging role to apply technical expertise and contribute to data-driven decision-making processes.

## Experience

### Junior Data Analyst

August 2021 - Now

Analytix Co / New York, NY

- Utilize statistical models to analyze market trends, resulting in a 25% increase in customer acquisition.
- Create automated reports using Python, reducing reporting time by 40%.
- Collaborate with the IT team to streamline data collection processes, enhancing data accuracy by 20%.
- Conduct A/B testing to optimize marketing strategies, leading to a 15% improvement in campaign performance.
- Collaborating with senior analysts to develop and implement data models and algorithms.

### Data Analyst Intern

June 2020 - August 2020

Analytix Co / New York, NY

- Assisted in data collection, validation, and cleansing processes to ensure accuracy and completeness of datasets.
- Conducted exploratory data analysis (EDA) to identify trends, patterns, and outliers within the data.
- Supported the design and execution of A/B tests and experiments to optimize business strategies or product performance.
- Generated reports and visualizations using tools like Tableau, Power BI, or other data visualization software to communicate insights effectively.

## Conferences and Workshops

### Attended Big Data Conference 2023

(San Francisco, organized by DataWorks)

### Speaker at Data Analytics Summit 2022

(New York, organized by AnalyticsHub)

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## Education

### BS in Data Science

2017 - 2021

Columbia University

United States, New York, NY

## Skills

Data cleaning and preprocessing



SQL/NoSQL



Statistical analysis (regression, hypothesis testing)



Data visualization (Tableau, Power BI)



Predictive modeling, data interpretation, and reporting



Programming (Python/R)



Database management (MySQL, MongoDB)



Time series analysis and A/B testing

