



# MICHAEL ANDERSON

Data Analyst

Dedicated Applied Data Scientist with over 2 years of experience in the educational technology sector. I have a strong enthusiasm for utilizing data to enhance learning outcomes and optimize educational resources. My skills in statistical analysis and data visualization enable me to present actionable insights to educators and administrators.

## WORK EXPERIENCE

### Data Analyst

2020-2023

EdTech Innovations

- Analyzed student performance data to identify trends and support curriculum development.
- Utilized Python for data cleaning and analysis, improving data accuracy.
- Created visualizations using Tableau to present insights to educators.
- Collaborated with teachers to develop data-driven strategies for student engagement.
- Participated in team meetings to discuss findings and recommendations for program improvements.
- Supported the development of a predictive model for student success metrics.

### Data Intern

2019-2020

Learning Analytics Group

- Assisted in collecting and analyzing data from student assessments.
- Utilized Excel to create reports on learning outcomes and performance metrics.
- Supported the data science team in developing tools for data visualization.
- Participated in workshops to learn about educational data analysis techniques.
- Performed data entry and validation to ensure accuracy in educational datasets.
- Gained experience in applying statistical methods to enhance learning outcomes.

## ACHIEVEMENTS

- Contributed to a project that improved student engagement scores by 10%.
- Recognized for developing a dashboard that enhanced data accessibility for educators.
- Published a report on the impact of data-driven strategies in education.

## CONTACT

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## EDUCATION

### Bachelor of Science in Data Science

Education University  
2020

## SKILLS

- Python
- R
- SQL
- Tableau
- Educational Analytics
- Data Visualization
- Excel

## LANGUAGES

- English
- Spanish
- French