



# MICHAEL ANDERSON

## DATA ANALYTICS LEAD

### PROFILE

Accomplished Life Sciences Data Scientist with a robust background in biostatistics and data analytics, dedicated to enhancing healthcare outcomes through innovative data solutions. Possesses a comprehensive understanding of clinical data management and regulatory compliance, ensuring that data integrity is maintained throughout the research process. Experience includes the development of statistical models that inform decision-making in drug development and patient care.

### EXPERIENCE

#### DATA ANALYTICS LEAD

##### Pfizer

2016 - Present

- Led a team in the development of predictive analytics for patient outcomes.
- Designed statistical models to assess the efficacy of new drug candidates.
- Collaborated with clinical operations to streamline data collection processes.
- Utilized SAS and SQL to manage and analyze large datasets.
- Conducted data quality assessments to ensure compliance with regulatory standards.
- Facilitated workshops to enhance data literacy among clinical staff.

#### BIostatistician

##### Novartis

2014 - 2016

- Conducted statistical analyses for phase III clinical trials.
- Collaborated with cross-functional teams to design trial protocols.
- Developed and validated statistical analysis plans.
- Presented findings to regulatory agencies during submission processes.
- Implemented data visualization techniques to enhance report clarity.
- Trained junior biostatisticians on statistical methodologies.

### CONTACT

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### SKILLS

- Biostatistics
- Predictive Analytics
- SAS
- SQL
- Data Management
- Regulatory Compliance

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

#### MASTER'S IN BIostatistics, HARVARD UNIVERSITY

### ACHIEVEMENTS

- Improved patient outcome predictions by 20% through advanced analytics.
- Contributed to the successful launch of three major pharmaceutical products.
- Recognized with the 'Excellence in Data Science' award for outstanding contributions.