



# Michael ANDERSON

## QUALITY DATA ANALYST

Detail-oriented Industrial Data Analyst with over 7 years of experience in the aerospace sector. Expertise in applying statistical analysis and data mining techniques to support quality assurance and safety compliance. Proficient in using advanced analytical tools such as SAS and MATLAB. Holds a Master's degree in Aerospace Engineering and a Bachelor's in Statistics.

### CONTACT

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### SKILLS

- Statistical Analysis
- Data Mining
- SAS
- MATLAB
- Quality Assurance
- Safety Compliance

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

**MASTER'S IN AEROSPACE  
ENGINEERING, MASSACHUSETTS  
INSTITUTE OF TECHNOLOGY, 2014;  
BACHELOR'S IN STATISTICS,  
UNIVERSITY OF CALIFORNIA, 2012**

### ACHIEVEMENTS

- Achieved a 50% reduction in non-conformance reports through data-driven quality initiatives.
- Recognized for outstanding contributions to safety audits in 2019.
- Received the Best Data Project award for a quality improvement initiative in 2020.

### WORK EXPERIENCE

#### QUALITY DATA ANALYST

AeroDynamics Corp.

2020 - 2025

- Conducted statistical process control analysis to monitor production quality.
- Developed automated reporting tools that increased efficiency by 25%.
- Collaborated with engineering teams to analyze failure data and implement corrective actions.
- Utilized SAS for data analysis and predictive modeling.
- Created training materials for staff on data quality standards.
- Presented analytical reports to senior management, facilitating informed decisions.

#### DATA ANALYST

SpaceTech Industries

2015 - 2020

- Analyzed safety compliance data to identify trends and risks.
- Supported audits by providing detailed data reports.
- Developed metrics to assess the effectiveness of quality control programs.
- Worked closely with cross-functional teams to enhance data reporting processes.
- Trained new employees on data analysis software and techniques.
- Participated in safety meetings to discuss findings and recommendations.