



# MICHAEL ANDERSON

## SENIOR DATA ANALYST

### CONTACT

- (555) 234-5678
- michael.anderson@email.com
- San Francisco, CA

### SKILLS

- Predictive Analytics
- R
- SPSS
- Data Mining
- Data Visualization
- Statistical Analysis

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

#### MASTER OF ARTS IN EDUCATIONAL RESEARCH, STATE UNIVERSITY

### ACHIEVEMENTS

- Increased retention rates by 20% through targeted intervention programs based on data analysis.
- Published research on data-driven approaches in education in a peer-reviewed journal.
- Received the 'Excellence in Data Analysis' award from the university for outstanding contributions.

### PROFILE

Detail-oriented Education Data Analyst with 7 years of experience in higher education institutions, specializing in data mining and predictive analytics. Adept at transforming raw data into meaningful insights to support academic programs and enhance student services. Proven expertise in statistical analysis and data visualization, with a strong ability to communicate findings to both technical and non-technical stakeholders.

### EXPERIENCE

#### SENIOR DATA ANALYST

##### State University

2016 - Present

- Led data analysis projects to assess the effectiveness of academic programs and student services.
- Developed predictive models to identify at-risk students and implemented intervention strategies.
- Collaborated with faculty to analyze curriculum effectiveness based on student performance.
- Utilized R and SPSS for statistical analysis and data interpretation.
- Presented data findings to university leadership, resulting in strategic program enhancements.
- Mentored junior analysts in best practices for data analysis and visualization.

#### DATA ANALYST

##### City College

2014 - 2016

- Conducted analyses of student demographic data to inform recruitment and retention strategies.
- Developed dashboards to track enrollment trends and student performance metrics.
- Collaborated with academic departments to analyze course evaluation data for program improvement.
- Utilized Excel and SQL for data extraction, cleaning, and reporting.
- Assisted in the development of institutional research reports for accreditation purposes.
- Presented findings to various committees to drive data-informed decision-making.