



MICHAEL ANDERSON

DATA ANALYST FOR EDUCATIONAL TECHNOLOGY

PROFILE

Accomplished Education Statistics Researcher with over 7 years of experience focusing on the intersection of education and technology. My background includes extensive experience in data analysis, educational technology implementation, and stakeholder engagement. I have worked with various educational institutions to assess the effectiveness of tech-driven learning initiatives and provide actionable insights.

EXPERIENCE

DATA ANALYST FOR EDUCATIONAL TECHNOLOGY

EdTech Innovations

2016 - Present

- Analyzed usage data from educational software to assess impact on student engagement and learning outcomes.
- Collaborated with product teams to refine features based on user feedback and data-driven insights.
- Conducted A/B testing on various learning modules, providing recommendations that improved user retention by 20%.
- Created interactive dashboards in Tableau for stakeholders to monitor key performance indicators.
- Facilitated training sessions for educators on data interpretation and the use of technology in the classroom.
- Developed comprehensive reports that informed strategic decisions and resource allocation for tech initiatives.

RESEARCH ASSISTANT

Center for Digital Education

2014 - 2016

- Supported research on the integration of digital tools in K-12 classrooms, using qualitative and quantitative methods.
- Managed datasets from various educational institutions to evaluate the effectiveness of digital learning environments.
- Assisted in the publication of white papers that highlighted best practices in educational technology.
- Participated in focus groups with educators to gather insights on technology use and needs.
- Utilized SPSS for data analysis, ensuring accuracy and reliability in reporting.
- Coordinated with external partners to gather data, enhancing the scope of research projects.

CONTACT

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SKILLS

- Data Analysis
- Educational Technology
- SPSS
- Tableau
- A/B Testing
- User Experience Research

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER OF SCIENCE IN EDUCATION TECHNOLOGY, STANFORD UNIVERSITY

ACHIEVEMENTS

- Increased student engagement metrics by 25% through targeted technology interventions in classrooms.
- Awarded 'Best Emerging Researcher' by the EdTech Association for contributions to technology integration studies.
- Presented findings at national conferences, influencing the direction of educational technology policy.