MA

MICHAEL ANDERSON

TRANSPORTATION DATA ANALYST

CONTACT

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📍 San Francisco, CA

SKILLS

- data analytics
- machine learning
- spatial analysis
- project management
- stakeholder collaboration
- policy analysis

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN CIVIL ENGINEERING, GEORGIA INSTITUTE OF TECHNOLOGY

ACHIEVEMENTS

- Recipient of the 'Innovative Research Award' from the Urban Mobility Association in 2023.
- Contributed to a project that improved public transit reliability by 20%.
- Published research on the effects of transportation technology in a leading engineering journal.

PROFILE

Accomplished Transportation Research Analyst specializing in the integration of technology and data analytics within urban transportation systems. With a robust background in quantitative research and spatial analysis, adept at identifying trends and providing insights that inform policy-making and infrastructure development. Proven expertise in collaborating with governmental agencies and private stakeholders to enhance the effectiveness of transportation networks.

EXPERIENCE

TRANSPORTATION DATA ANALYST

Urban Mobility Solutions

2016 - Present

- Analyzed transportation data to support the development of smart transit solutions.
- Utilized machine learning techniques to predict transit ridership and operational efficiency.
- Collaborated with software developers to enhance data visualization tools.
- Presented findings to municipal stakeholders to drive investment in public transit.
- Developed comprehensive reports outlining trends in urban mobility.
- Facilitated workshops on data-driven decision-making for city planners.

RESEARCH ASSISTANT

Institute for Transportation Studies

2014 - 2016

- Conducted field studies to assess the impact of transportation policies on community mobility.
- Performed statistical analyses using R and Python to interpret complex datasets.
- Assisted in the preparation of grant applications for transportation research funding.
- Collaborated with researchers on projects evaluating autonomous vehicle technology.
- Drafted policy briefs to communicate research outcomes to non-technical audiences.
- Maintained databases for tracking project milestones and deliverables.