MA

Michael
ANDERSON

DATA ANALYST - SMART CITY METRICS

Results-oriented data analyst specializing in smart city metrics with over 6 years of experience in leveraging data to drive urban innovation. Expertise in utilizing advanced analytical tools to extract actionable insights from complex datasets, facilitating data-driven decision-making. Strong background in collaborating with cross-functional teams to design and implement data collection frameworks that support smart city initiatives.

CONTACT

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📍 San Francisco, CA

SKILLS

- data analysis
- predictive analytics
- urban metrics
- data visualization
- statistical analysis
- SQL

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN DATA SCIENCE, UNIVERSITY OF WASHINGTON

ACHIEVEMENTS

- Developed a predictive model that improved urban traffic flow by 15%.
- Recognized for excellence in data presentation at the Annual Data Science Conference.
- Contributed to a research project that received funding for smart city initiatives.

WORK EXPERIENCE

DATA ANALYST - SMART CITY METRICS
Urban Data Solutions

2020 - 2025

- Analyzed urban data to identify trends and inform smart city project outcomes.
- Developed dashboards for real-time data visualization to aid decision-making processes.
- Collaborated with city planners to integrate data insights into urban development strategies.
- Conducted statistical analysis to evaluate the effectiveness of smart city initiatives.
- Utilized machine learning algorithms to predict urban infrastructure needs.
- Presented data findings to stakeholders in a clear and impactful manner.

JUNIOR DATA ANALYST
City Analytics Group

2015 - 2020

- Supported data collection and analysis for various urban planning projects.
- Assisted in the development of data management protocols to ensure data integrity.
- Conducted surveys and analyzed feedback to gauge public perception of smart city initiatives.
- Utilized Excel and SQL for data manipulation and reporting.
- Collaborated with team members to refine data collection methodologies.
- Presented findings to project leaders, contributing to strategic planning discussions.