



# MICHAEL ANDERSON

## Transportation Data Analyst

Proficient Smart City Data Analyst with a focus on transportation systems and urban mobility, dedicated to using data analytics to enhance city transportation networks. Extensive experience in analyzing traffic patterns and developing data-driven solutions that improve transit efficiency and safety. Proven ability to collaborate with transportation agencies and city planners to implement innovative data strategies.

### WORK EXPERIENCE

#### Transportation Data Analyst

2020-2023

City Transit Authority

- Analyzed traffic flow data to optimize public transit routes.
- Collaborated with city planners to integrate data into transportation models.
- Utilized simulation software to forecast transportation impacts of urban projects.
- Prepared analytical reports to guide funding decisions for transit improvements.
- Engaged with community stakeholders to gather feedback on transit systems.
- Developed metrics to assess transit system performance.

#### Data Analyst Intern

2019-2020

Metro Transit Solutions

- Assisted in the analysis of transportation data sets to identify trends.
- Supported the development of data visualization tools for transit data.
- Conducted field observations to validate data accuracy.
- Collaborated with senior analysts on transit improvement projects.
- Prepared presentations on transit analysis findings.
- Participated in stakeholder meetings to discuss transit initiatives.

### ACHIEVEMENTS

- Played a key role in a project that reduced transit delays by 15%.
- Recognized for outstanding internship performance by Metro Transit Solutions.
- Presented findings at a national transportation conference.

### CONTACT

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### EDUCATION

#### Bachelor of Science in Civil Engineering

University of Illinois  
2016-2020

### SKILLS

- Transportation Analysis
- Data Visualization
- Traffic Modeling
- Stakeholder Engagement
- Reporting
- Simulation Software

### LANGUAGES

- English
- Spanish
- French