Ava Thompson

Transportation Data Scientist

San Francisco, CA | (555) 876-5432 | ava.thompson@email.com | LinkedIn | Portfolio

Transportation data scientist optimizing mobility and logistics

Experienced transportation data scientist with six years of experience in urban mobility analytics, route optimization, and real-time traffic forecasting. Skilled in Python, SQL, and GIS mapping.

Professional Experience

Transportation Data Scientist
Smart Mobility Solutions | San Francisco, CA | July 2020 - Present

- Built a traffic prediction model that reduced congestion by 25% in major metro areas
- Developed real-time public transit tracking systems, improving rider efficiency by 30%
- Conducted mobility data analysis to optimize ride-sharing services and reduce wait times

Data Analyst (Transportation Division)
City Transit Authority | Chicago, IL | August 2016 - June 2020

- Analyzed traffic sensor data to improve urban traffic flow by 20%
- Developed machine learning algorithms to optimize bus and train schedules
- Built dashboards for city officials to monitor transportation efficiency

Education

Master of Science in Transportation Engineering
University of California, Berkeley, Berkeley, CA | May 2016
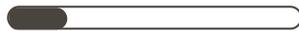
Key Skills

Traffic flow and congestion analysis	██████████	GIS and spatial data modeling	████████░
Predictive modeling for transit systems	██████░░	Logistics and supply chain analytics	████░░░
Real-time transportation monitoring	██░░░░		