Jing Tang

STATISTICIAN

EDUCATION

University of Missouri
M.S Food Science M.S Statistics
Beijing Technology and Business University
B.S. Food Science and Technology

AREAS OF EXPERTISE

- Statistical Methods
- Machine Learning
- Data Analyzing and Prediction
- Data Optimization
- Data Visualization

As a Statistician for Decision Innovation Solutions, Jing Tang is responsible for analyzing data to help clients address their needs and make better strategic business decisions, and to assist coworkers in improving model prediction and model estimation preference.

Jing works with clients and coworkers on data cleaning, modeling estimation, optimization, prediction, machine learning, social media data mining, risk analysis, data visualization, as well as providing reliable analysis results. So far, she has been involved in several projects such as: developing methodologies to estimate animal feed consumptions and pet food consumptions by state; using the prices of soybean oil, corn, and heating oil to predict yellow grease price; optimizing different factors' conditions to increase yields coming from byproducts; and building up models to test the significant effects of new treatment in animal feeds trials.

Jing comes from Beijing, the capital of China. She earned a B.S. degree in Food Science and Technology at the Beijing Business and Technology University (BTBU). Later she obtained two M.S. degrees from the University of Missouri (MU), one in Food Science and the other in Statistics. Therefore, Jing has the ability to combine both science and statistics knowledge together and to assist clients and colleagues in analyzing areas of expertise data, especially in the agricultural industry.

📞 515.369.2907

✉ jing@decision-innovation.com

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