

Data Science at Battelle

For nearly a century, Battelle has focused our passion for scientific discovery and advanced technology on delivering chemical, biological, material, and engineering solutions that provide for a safer, healthier, and more secure world.

Battelle stays at the leading edge of applied research with computational modeling, advanced analytics and decision algorithms that help accelerate the state of science and technology readiness. Data Science is at the heart of our problem-solving DNA as we work between in the scientific methodology and systems engineering disciplines. Our experts are leveraging data to extract patterns and identify correlations between key variables and unlock insights for our health, environmental research, and national security customers.

Empowering Efficient Research

Implementing computational modeling and advanced analytics in the initial stages of research and development empowers users with invaluable insights and allows them to make data-driven decisions, optimize processes, and drive innovation. Virtual models of complex systems allow researchers to predict outcomes without committing time and resources to physical experiments. When Battelle weaves data science into our robust problem-solving methodology, deep expertise, and sophisticated labs, we deliver solutions more economically, efficiently, and effectively.

