A **CAPSTONE PROJECT** is a culminating year-long program that allows students to practically apply their learned skill sets in a professional setting. To lead in a rapidly changing healthcare sector, the Capstone Project will help accelerate the student’s development of:

- Context Awareness
- Integrative Management
- Industry Skills

**WHO WE ARE:** Our program is unique in that it provides training in cutting-edge data mining and analytic techniques while maintaining the rigor of a traditional biostatistics program. The data-driven challenges of today’s world are explored through establishing a firm foundation on the theory of biostatistics along with hands-on experience in data analysis. Students learn about issues affecting the pharmaceutical industry, health data management, biomedical sciences, and healthcare transformation – just to name a few. A broad range of topics is covered in a relatively short period of time due to the practice-oriented nature of the program. By focusing on practical application rather than a theory-based approach, students are prepared to immediately apply the cutting edge topics they acquire within the program.

**WHERE OUR STUDENTS COME FROM:** Our students have diverse backgrounds in science, engineering, mathematics, healthcare, and medicine. Some of our students are physicians and this diversity creates a unique, collaborative learning environment, which in turns offers a comprehensive perspective for the Capstone Project.

**SKILLS SETS** of our students include:

- Data Mining and Machine Learning
- Advanced Statistical Analysis
- Big Data Analytics and Advanced Programming
- Healthcare Research

**NEXT STEPS** in the process to partner in a Capstone Project would be to contact Brian Carroll, Associate Director of Education, at bgc2002@med.cornell.edu or 646-962-8049. We can assist you with refining the scope of any project you may have in mind and clarifying specific milestones within the year-long project.