Summer 2021

Cassie DiBenedetti's Portfolio

Cassie DiBenedetti

The Data Science B.S. curriculum surpasses bare collection and interpretation of data. An expansion of these applications are foundational courses that include critical thinking, articulate translation, and data immersion. The mathematical pillar of the Data Science program teaches students fundamental calculus and statistical skills, and the computer science pillar teaches students the utilization of software when working with data. Most importantly, the data science pillar intertwines the two and teaches students to provide practical solutions to problems involving data.

This portfolio serves as a glimpse into the Data Science student's curriculum. Viewers can observe the varying skills required of a Data Science student with pieces ranging from research projects, research papers, and rhetorical analyses. The academic work provided is meant to show a data science student's ability to process, visualize, and analyze data, address problems of interest, and translate data problems in any format to any audience. Moreover, the work provided exemplifies the adaptability data science students possess, which they can use in a broad range of real-world industries.