**FRIDAY, FEBRUARY 2, 2024**

**Discovering Data Science**

**Innovation Montessori Presentation Agenda**

* Introduction
* What is Data Science?
* What do we teach in our Data Science Technology program?
* Demonstrations
* (Prof. Brauda)
  + Analytics Tools
  + Data Manipulation with Excel
  + Exploratory Data Analysis
  + Analyzing, Visualizing, and Predicting
* (Prof. Singletary)
  + Predicting with Machine Learning
  + Basic Algorithms
  + Preparing the Data
  + Training, Testing, and Validating the Model

Questions are encouraged!

We will have lots of fun stuff to give away as prizes for the best questions.

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