

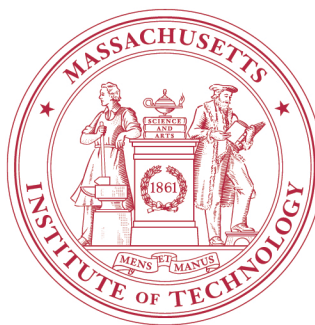


PROFESSIONAL EDUCATION



This is to certify that

Carla A. Rudder



has successfully completed

Applied Data Science Program

May 20, 2023 - August 13, 2023

A handwritten signature in dark ink, appearing to read "M. Dahleh".

Munther Dahleh
Course Director
Massachusetts Institute of Technology

A handwritten signature in dark ink, appearing to read "Bhaskar Pant".

Bhaskar Pant
Executive Director
MIT Professional Education