

**MICHIGAN STATE
UNIVERSITY**

This certifies that

Douglas Guzior

has successfully completed the course

R Skills for Data Science

Successful participants learn data management, how to create visualization, and how to write a reproducible report on a dataset used in research or administration. The course includes a minimum of 12.5 hours of instructor-led classes, weekly homework sets with the opportunity to ask questions throughout the course, and a capstone project. This Certificate does not confer academic credit toward a degree, nor does it imply any official student status at Michigan State University.



R Skills for Data Science
CSTAT Certificate Course

- *Introduction to R and R markdown*
- *Data wrangling*
- *Data visualization*
- *Statistical modeling*
- *Initial data analysis*



CSTAT
Center for Statistical
Training & Consulting

Marianne Huebner, PhD
Director of CSTAT

June 17, 2020

Date