

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Elizabeth Frances Hinchliff Phillips

successfully completed and received a passing grade in

DAT203.1x: Data Science Essentials

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation through edX.

A handwritten signature in black ink, appearing to read "Satya Nadella".

Satya Nadella
Chief Executive Office
Microsoft Corporation

A handwritten signature in black ink, appearing to read "Bjorn Rettig".

Bjorn Rettig
Senior Director Technical Content
Microsoft Corporation

The edX logo, with "ed" in red and "X" in blue.
VERIFIED CERTIFICATE
Issued January 9, 2017

VALID CERTIFICATE ID
6476e8ac5b8542cf94614b0a0ba5c6d9