

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

**Elizabeth Frances Hinchliff Phillips**

successfully completed and received a passing grade in

**DAT203.2x: Principles of Machine Learning**

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 Officer  
*Microsoft Corporation*

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

**Bjorn Rettig**  
Senior Director Technical Content  
*Microsoft Corporation*



VERIFIED CERTIFICATE  
Issued January 10, 2017

VALID CERTIFICATE ID  
46cf2108e8c942778b3abd8dd7b1ce76