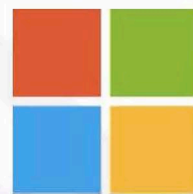


VERIFIED  
CERTIFICATE of ACHIEVEMENT



Microsoft

This is to certify that

**Ahmad A.S. Tabieh**

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.

**Satya Nadella**

Chief Executive Officer

*Microsoft Corporation*

**Bjorn Rettig**

Senior Director Technical Content

*Microsoft Corporation*



VERIFIED CERTIFICATE  
Issued October 6, 2014

Certified by  
Microsoft on October 6, 2014