

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

**ALHASAN ALI TAHER LAHDAN**

successfully completed and received a passing grade in

**DAT101x: Data Science Orientation**

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 "N. Satya".

**Satya Nadella**  
Chief Executive  
Officer

*Microsoft Corporation*

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

**Björn Rettig**  
Senior Director  
Technical Content

*Microsoft Corporation*



VERIFIED CERTIFICATE  
Issued April 5, 2017

VALID CERTIFICATE ID  
[6d4347828f2645d7b7b589f01b6a3fbd](#)