

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

**Miles Woolgar**

successfully completed and received a passing grade in

**DAT101x: Microsoft Professional Program : 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 "Satya Nadella".

**Satya Nadella**

Chief Executive Officer

*Microsoft Corporation*

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

**Björn Rettig**

Senior Director of School of Applied Technology

*Microsoft Corporation*



VERIFIED CERTIFICATE  
Issued October 19, 2017

VALID CERTIFICATE ID

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