

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

**Michal Lukac**

successfully completed and received a passing grade in

## DAT203x: Data Science and Machine Learning 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 "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 November 1, 2015

VALID CERTIFICATE ID  
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