

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



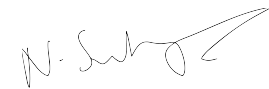
This is to certify that

**Filip Rychnavsky**

successfully completed and received a passing grade in

**DAT203.1x: Data Science 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  
Office

*Microsoft Corporation*

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

**Bjorn Rettig**  
Senior Director  
Technical Content

*Microsoft Corporation*



VALID CERTIFICATE ID  
[f9f92b5292a8479ba726ac48104f837d](#)