

# PROFESSIONAL CERTIFICATE

This is to certify that

## Michael Kutscher

successfully completed all courses and received passing grades for a  
Professional Certificate in

### Data Science Core

a program offered by Microsoft, in collaboration with edX.



Microsoft

A handwritten signature in black ink.

Satya Nadella

Chief Executive Officer

Microsoft Corporation



PROFESSIONAL CERTIFICATE  
Issued February 2019

VALID CERTIFICATE ID  
3c219182065b4979b71824ee0f524a94