

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Michael Kutscher

successfully completed and received a passing grade in

**DAT273x: Data Science Research Methods:
Python Edition**

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 "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and Employability

Microsoft Corporation



VERIFIED CERTIFICATE
Issued March 5, 2019

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