

# VERIFIED

CERTIFICATE of ACHIEVEMENT

This is to certify that

**Michael Kutscher**

successfully completed and received a passing grade in

**DAT275x: Principles of Machine Learning: Python Edition**

a course of study offered by Microsoft, an online learning initiative of Microsoft Corporation.



**Microsoft**

A handwritten signature in black ink.

Satya Nadella  
Chief Executive Officer  
*Microsoft Corporation*

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Karen Kocher  
General Manager  
21st Century Jobs, Skills and Employability  
*Microsoft Corporation*



VERIFIED CERTIFICATE  
Issued September 28, 2019

VALID CERTIFICATE ID  
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