

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Oguzhan San

successfully completed and received a passing grade in

**DAT256x: Essential Math for
Machine Learning: Python
Edition**

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

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 "Karen Kocher".

Karen Kocher

General Manager

21st Century Jobs, Skills and
Employability

Microsoft Corporation



VERIFIED CERTIFICATE

Issued September 18, 2019

VALID CERTIFICATE ID

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