# VERIFIED
## CERTIFICATE *of* ACHIEVEMENT

Microsoft

**Satya Nadella**
Chief Executive Officer
*Microsoft Corporation*

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

This is to certify that

# Aaron Ward

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.

**edX**

**VERIFIED CERTIFICATE**
Issued March 27, 2019

**VALID CERTIFICATE ID**
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