

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

Elizabeth Frances Hinchliff Phillips

successfully completed and received a passing grade in

DAT211x: Developing Intelligent Apps and Bots

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 "Bjorn Rettig".

Bjorn Rettig
Senior Director Technical Content
Microsoft Corporation

The edX logo, with "ed" in red and "X" in blue.
VERIFIED CERTIFICATE
Issued January 13, 2017

VALID CERTIFICATE ID
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