

VERIFIED

CERTIFICATE of ACHIEVEMENT



This is to certify that

Shalom Costa

successfully completed and received a passing grade in

DAT101x: Introduction to Data Science

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

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 "Björn Rettig".

Björn Rettig
Senior Director of School of Applied Technology
Microsoft Corporation



VERIFIED CERTIFICATE
Issued March 10, 2018

VALID CERTIFICATE ID
[251e62b7cf6b4fb8aa42d9a32a618982](#)