

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



This is to certify that

**Elizabeth Frances Hinchliff Phillips**

successfully completed and received a passing grade in

**DAT210x: Programming with Python for Data Science**

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*

A handwritten signature in black ink, appearing to read "Authman Apatira".

**Authman Apatira**  
Lead Instructor  
*Coding Dojo*