

# VERIFIED

CERTIFICATE *of* ACHIEVEMENT



A handwritten signature in black ink, appearing to read "Alex Akison".

Alex Akison, Ph.D.

Data Scientist

*IBM Developer Skills Network*

This is to certify that

**Caleb A Dunn**

successfully completed and received a passing grade in

**DL0101EN: Deep Learning Fundamentals with Keras**

a course of study offered by IBM, an online learning initiative of IBM through edX.



VERIFIED CERTIFICATE  
Issued March 21, 2019

VALID CERTIFICATE ID  
**7de8805083284d1ab227610669089729**