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Rafael Michelin Sanches  
Ferreira de Moraes

has successfully completed

Building Deep Learning Models with TensorFlow

an online non-credit course authorized by IBM and offered through Coursera

A handwritten signature in black ink, appearing to read 'Alex Aklson', written over a horizontal line.

Alex Aklson, Ph.D.  
Data Scientist

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/XLDLLG7XD3B9](https://coursera.org/verify/XLDLLG7XD3B9)  
Coursera has confirmed the identity of this individual and  
their participation in the course.