



Jul 8, 2025

# Lucas Carvalho

has successfully completed

Introduction to Deep Learning & Neural Networks  
with Keras

an online course authorized by IBM and offered through Coursera



Alex Aklson, Ph.D.  
Data Scientist

## COURSE CERTIFICATE



Verify at:  
[coursera.org/verify/W3E6ZGTS93FJ](https://coursera.org/verify/W3E6ZGTS93FJ)

Coursera has confirmed the identity of this individual and their participation in the course.

This certificate attests to the learner's completion of an online course / project delivered via Coursera. It does not constitute formal enrollment at any university or entity and does not itself grant academic credit, grades, or a degree. Institutions or organizations may, at their discretion, recognize this learning toward their own programs or credentials.