



Sep 7, 2025

Todd Takala

has successfully completed

Deep Learning with Keras and Tensorflow

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

Two handwritten signatures in black ink. The first signature is "Alex Akison" and the second is "Romeo Kienzler".

Alex Akison
Romeo Kienzler
Samaya Madhavan

**COURSE
CERTIFICATE**



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