



This is to certify that

Vladimir Gorlov

successfully completed and received a passing grade in

Deep Learning with TensorFlow

(ML0120EN, provided by IBM)

A course on **cognitiveclass.ai**Powered by **IBM Developer Skills Network.**

Issued by Cognitive Class

March 17, 2022

Authenticity of this certificate can be validated by going to: https://courses.cognitiveclass.ai/certificates/20a18ac4018140fab322c9a2fcc0c642

Certificate ID Number: 20a18ac4018140fab322c9a2fcc0c642 March 17, 2022