

Aug 15, 2021

أحمد هيثم سلام

has successfully completed

Deep Learning and Reinforcement Learning

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

COURSE CERTIFICATE



Mark J Drover

Mark J Grover
Digital Content Delivery Lead
IBM Data & AI Learning

Miguel M. Maldonado

Miguel Maldonado Machine Learning Curriculum Developer Data and Al Learning

Verify at coursera.org/verify/WPAGCJ6VB6HR

Coursera has confirmed the identity of this individual and their ${\tt participation\ in\ the\ course}.$