



Jul 18, 2022

Piotr Paweł Mikler

has successfully completed

Unsupervised Machine Learning

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

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

Miguel Maldonado
Machine Learning Curriculum Developer
Data and AI Learning

COURSE
CERTIFICATE



Verify at:

<https://coursera.org/verify/KSEPZ65RMBWY>

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