



Feb 8, 2022

James Edward Kowalik

has successfully completed

Applied Machine Learning in Python

an online non-credit course authorized by University of Michigan and offered through
Coursera

A handwritten signature in black ink that reads 'KCThompson'.

Kevyn Collins-Thompson
Associate Professor
School of Information

COURSE
CERTIFICATE



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