



07/25/2020

Abderrazak Bannour Chaka

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 'KCT Thompson'.

Kevyn Collins-Thompson
Associate Professor
School of Information

COURSE CERTIFICATE



Verify at coursera.org/verify/C3SAUHY5UKH5

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