



06/15/2017

Ziyuan Pan

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 'K. Thompson'.

Kevyn Collins-Thompson
Associate Professor
School of Information

COURSE
CERTIFICATE



Verify at coursera.org/verify/377M4537GVHR

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