



Jun 16, 2021

TOMAS RICARDO BASILE  
ALVAREZ

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 [coursera.org/verify/GUZ5VY57M5AP](https://coursera.org/verify/GUZ5VY57M5AP)

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