



08/13/2019

Mustafa ryad

has successfully completed

Open Source tools for Data Science

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

A handwritten signature in blue ink, appearing to read 'P. Lin'.

Polong Lin
Data Scientist, IBM

COURSE
CERTIFICATE



Verify at coursera.org/verify/8RQ7SJ6HECXV
Coursera has confirmed the identity of this individual and
their participation in the course.