IBM

COURSE CERTIFICATE

11/15/2018

Mohamed Emad Saleh

has successfully completed

Open Source tools for Data Science

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

Polong Lin
Data Scientist, IBM

EDUCATION FOR EVERYONE

coursera

COURSE CERTIFICATE

Verify at coursera.org/verify/Z669V9AZFXX3
Coursera has confirmed the identity of this individual and
their participation in the course.