



10/23/2018

Gregory R Gray Jr.

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 'Polong Lin'.

Polong Lin  
Data Scientist, IBM

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/YD57VPLDVZM8](https://coursera.org/verify/YD57VPLDVZM8)

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