



May 21, 2022

JONATHEN CHARLES VOWLES

has successfully completed

Data Science Methodology

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

COURSE  
CERTIFICATE



A handwritten signature in black ink, appearing to read "Alex Akson".

Alex Akson, Ph.D.  
Data Scientist

A handwritten signature in black ink, appearing to read "Polong Lin".

Polong Lin  
Data Scientist, IBM

Verify at:  
<https://coursera.org/verify/Y6X3MYT53G9S>

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