



03/16/2020

Hamdy Mostafa Esmail Tawfeek

has successfully completed

Introduction to Data Science in Python

an online non-credit course authorized by University of Michigan and offered through Coursera

A handwritten signature in black ink, appearing to read 'Christopher Brooks'.

Christopher Brooks
Research Assistant Professor
School of Information

COURSE CERTIFICATE



Verify at coursera.org/verify/9DG4AZGAL3XX

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