



Apr 5, 2022

Hossam Magdy Hassan Balaha

has successfully completed

Data Analysis Using Python

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

A handwritten signature in black ink, appearing to read "Brandon Krakowsky".

Brandon Krakowsky
Lecturer
School of Engineering and Applied Science

COURSE
CERTIFICATE



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

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