

Oct 13, 2023

Guann-Luen Chen

has successfully completed

Data Analysis with Python

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

of Sastaronget

Joseph Santarcangelo Senior Data Scientist IBM

COURSE CERTIFICATE



Verify at: https://coursera.org/verify/JPKF2BSU6BCR

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