

Aug 9, 2023

SAMER ALHADDAD

has successfully completed

Data Analysis with Python

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

a Sastar orget

Joseph Santarcangelo Senior Data Scientist IBM

COURSE CERTIFICATE



Verify at: https://coursera.org/verify/M9EFVMG2EH3D

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