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Mahmoud Ibrahim Abdelfattah

has successfully completed

Data Analysis with Python

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

COURSE CERTIFICATE



of Sastaronget

Joseph Santarcangelo Senior Data Scientist IBM

Verify at: https://coursera.org/verify/MN6CQCRU4C8Q

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