

Dec 24, 2021

CHRISTIAN THOMAS GUERRA

has successfully completed

Data Analysis with Python

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

COURSE CERTIFICATE



Joseph Santarcangelo Senior Data Scientist

Verify at coursera.org/verify/WCDFLVZWSWTG

Coursera has confirmed the identity of this individual and their ${\tt participation\ in\ the\ course}.$