



Aug 22, 2025

Lucratia Nomvela

has successfully completed

Python for Data Science, AI & Development

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

A handwritten signature in black ink, reading "J. Santarcangelo".

Joseph Santarcangelo
Senior Data Scientist
IBM

**COURSE
CERTIFICATE**



Verify at:
<https://coursera.org/verify/H8LYYT9N242E>

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