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Miguel Ova Lopes

has successfully completed

Python Project for Data Science

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

Azim Hirjani

Azim Hirjani
Cognitive Data Scientist

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

Joseph Santarcangelo
Senior Data Scientist
IBM

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CERTIFICATE



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