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## CHRISTIAN THOMAS GUERRA

has successfully completed

Applied Data Science Capstone

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

COURSE CERTIFICATE



Yan Luo gentures

Yan Luo Ph.D., Data Scientist and Developer Joseph Santarcangelo Senior Data Scientist IBM

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