



Feb 20, 2021

Luis Alejandro Vargas Ramos

has successfully completed

Applied Data Science Capstone

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

A handwritten signature in black ink, appearing to read "Alex Akson", written over a horizontal dotted line.

Alex Akson, Ph.D.
Data Scientist

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/3KUDLC9FH9Z7

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