



This is to certify that

Juan Esteban Alarcón Bravo

successfully completed and received a passing grade in

Data Visualization with Python (DV0101EN, provided by Cognitive Class)

A course on cognitiveclass.ai Powered by IBM Developer Skills Network.

Issued by Cognitive Class

11 de septiembre de 2020

Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.ai/certificates/ccf7a8eff4234bb290e2028968f245a1

Número de ID del certificado: ccf7a8eff4234bb290e2028968f245a1

7