



This is to certify that

Yeison Camilo Aparicio Aponte

successfully completed and received a passing grade in

Data Analysis with Python (DAOLOIEN, provided by IBM)

Powered by IBM Developer Skills Network. A course on cognitive class.ai Issued by Cognitive Class

marzo 5, 2023

Authenticity of this certificate can be validated by going to:

https://courses.cognitiveclass.ai/certificates/75f54f55578f41f29f572ec2d5e106c8

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