

VERIFIED

CERTIFICATE *of* ACHIEVEMENT



Antonio Cangiano

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Software Developer and Technical Evangelist

IBM

This is to certify that

Miguel Alexandre Canário Cristina

successfully completed and received a passing grade in

CB0103EN: How to Build Chatbots and Make Money

a course of study offered by IBM, an online learning initiative of IBM through edX.



VERIFIED CERTIFICATE
Issued June 4, 2018

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