

This document certifies that

Atef Hares

Successfully passed the IBM Academic Certificate exam for

Cloud Application Developer 2019 Mastery Award

This achievement also earns you a Mastery Award Badge which you can accept from Acclaim



1 June 2020

UNIQUE ID: 5006-1590-9987-6440



Takreem El-Tohamy
General Manager
IBM Middle East and Africa



Dr. Naguib Attia
Vice President
Global University Programs
IBM USA