

This document certifies that

**Ayoub Jadouli**

Successfully passed the IBM Academic Certificate exam for

**Application Security Engineer Mastery Award for Students (2017)**

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



25 June 2018

UNIQUE ID: 9714-1529-9367-1043



**Takreem El-Tohamy**  
General Manager  
IBM Middle East and Africa



**Dr. Naguib Attia**  
Vice President  
Global University Programs  
IBM USA