



# CERTIFICATE OF RECOGNITION



Hussama Ismail

Oracle Certified Associate, Java SE 8 Programmer

THIS CERTIFIES THAT ABOVE NAMED IS  
RECOGNIZED BY ORACLE CORPORATION AS AN  
ORACLE CERTIFIED ASSOCIATE.

July 11, 2019

DATE

A handwritten signature in black ink, reading "D. Carey".

DAMIEN CAREY

SENIOR VICE PRESIDENT, ORACLE UNIVERSITY