



CERTIFICATE OF RECOGNITION



Haolun Wang

Oracle Certified Associate, Java SE 8 Programmer

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

August 29, 2020

DATE

A handwritten signature in black ink, appearing to read "D. Carey", positioned above a horizontal line.

DAMIEN CAREY
SENIOR VICE PRESIDENT, ORACLE UNIVERSITY