



CERTIFICATE OF RECOGNITION



Hsiang-Lun Hsu

Oracle Certified Professional, Java SE 7 Programmer

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

July 16, 2018

DATE

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

DAMIEN CAREY
SENIOR VICE PRESIDENT, ORACLE UNIVERSITY