



Mar 16, 2022

**Joshua Shum**

has successfully completed

**Data Warehousing and Business Intelligence**

an online non-credit course authorized by University of California, Irvine and offered through Coursera

A handwritten signature in black ink, appearing to read "Timothy Carrington", is written over a horizontal dotted line.

Timothy Carrington, Ed.D.

COURSE  
CERTIFICATE



Verify at:  
[coursera.org/verify/EP8A6EK67ZYC](https://coursera.org/verify/EP8A6EK67ZYC)

Coursera has confirmed the identity of this individual and their participation in the course.