



08/07/2020

Jay Shapiro

has successfully completed

Using Databases with Python

an online non-credit course authorized by University of Michigan and offered through Coursera

A handwritten signature in black ink, appearing to read 'Charles', followed by a horizontal line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

COURSE CERTIFICATE



Verify at coursera.org/verify/XRFR52UZCX3Z

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