



Jan 26, 2022

Jan Edgar Tupas

has successfully completed

Python Data Structures

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