



06/17/2019

Anastasia Chernaya

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 Associate Professor, School of Information  
University of Michigan

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/4HZKSM3A4VDH](https://coursera.org/verify/4HZKSM3A4VDH)

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