



07/07/2020

# Zhibek Zhagypar

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 that appears to read "Charles Severance".

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

## COURSE CERTIFICATE



Verify at [coursera.org/verify/UAPRQ9XXB3XD](https://coursera.org/verify/UAPRQ9XXB3XD)

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