



09/10/2020

**Tolganay Rakhmetolla**

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 [coursera.org/verify/N5KKD69CBZZX](https://coursera.org/verify/N5KKD69CBZZX)

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their participation in the course.