



Feb 2, 2022

ARAL SAHIN

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/HNH77YNNBQAA](https://coursera.org/verify/HNH77YNNBQAA)

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