



Apr 6, 2022

FIRAT OLCUM

has successfully completed with honors

Capstone: Retrieving, Processing, and Visualizing  
Data with Python

an online non-credit course authorized by University of Michigan and offered through  
Coursera

A handwritten signature in black ink, reading 'Charles', followed by a horizontal line.

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

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