



Jan 25, 2016

Sawan Kumar

has successfully completed

Programming for Everybody (Getting Started with Python)

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/W4LTL6ACQHMG](https://coursera.org/verify/W4LTL6ACQHMG)

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



Jun 5, 2016

Sawan Kumar

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/M6H7XRPYEGPH](https://coursera.org/verify/M6H7XRPYEGPH)

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participation in the course.



May 31, 2018

Sawan Kumar

has successfully completed

Using Python to Access Web Data

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

A handwritten signature in black ink, appearing to read 'Chad', followed by a horizontal line.

Charles Severance  
Clinical Professor, School of Information  
University of Michigan

COURSE  
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