



4 Courses

Web Application  
Technologies and Django

Building Web Applications in  
Django

Django Features and  
Libraries

Using JavaScript, JQuery,  
and JSON in Django



Oct 12, 2020

**Sanskar Manohar Biyani**

has successfully completed the online, non-credit Specialization

## Django for Everybody

This specialization introduced Python programmers to building web sites using the Django library. Across the four courses, students learned HTML, CSS, SQL, Django, JavaScript, jQuery and JSON web services. Students built online web sites using Django that were graded throughout the four courses.. This series provides excellent preparation for learning other ways to build web applications using technologies like PHP, Flask or Ruby on Rails.

Charles R. Severance,  
Clinical Professor of  
Information, School of  
Information

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:  
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5 Courses

**Programming for Everybody  
(Getting Started with  
Python)**

**Python Data Structures**

**Using Python to Access Web  
Data**

**Using Databases with  
Python**

**Capstone: Retrieving,  
Processing, and Visualizing  
Data with Python**



Aug 7, 2020

**Sanskar Manohar Biyani**

has successfully completed the online, non-credit Specialization

# Python for Everybody

This Specialization builds on the success of the Python for Everybody course and will introduce fundamental programming concepts including data structures, networked application program interfaces, and databases, using the Python programming language. In the Capstone Project, you'll use the technologies learned throughout the Specialization to design and create your own applications for data retrieval, processing, and visualization.

Charles Severance  
Clinical Associate  
Professor, School of  
Information  
University of Michigan

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Reference Number: 0004

CERTIFICATE OF COMPLETION

# The Complete 2021 Web Development Bootcamp

Instructors **Dr. Angela Yu**

## Sanskar Manohar Biyani

Date **Sept. 19, 2021**

Length **55 total hours**