



5 Courses

Python Basics

Python Functions, Files, and  
Dictionaries

Data Collection and Processing  
with Python

Python Classes and Inheritance

Python Project: pillow, tesseract,  
and opencv



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**Alaguraaj Vellakinaru Haridass**

has successfully completed the online, non-credit Specialization

## Python 3 Programming

This specialization teaches the fundamentals of programming in Python 3. We will begin at the beginning, with variables, conditionals, and loops, and get to some intermediate material like keyword parameters, list comprehensions, lambda expressions, and class inheritance. You will have lots of opportunities to practice. You will also learn ways to reason about program execution, so that it is no longer mysterious and you are able to debug programs when they don't work. By the end of the specialization, you'll be writing programs that query Internet APIs for data and extract useful information from them. And you'll be able to learn to use new modules and APIs on your own by reading the documentation. That will give you a great launch toward being an independent Python programmer.

*Stephen Oney* *Paul Resnick*

Steve Oney  
Assistant Professor  
School of Information

Paul Resnick  
Michael D. Cohen  
Collegiate Professor  
School of Information

*Jaclyn Cohen*

Jaclyn Cohen  
Lecturer  
School of Information

*Christopher Brooks*

Christopher Brooks  
Research Assistant  
Professor  
School of Information

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