



5 Courses

**Python Basics**

**Python Functions, Files, and  
Dictionaries**

**Data Collection and  
Processing with Python**

**Python Classes and  
Inheritance**

**Python Project: Software  
Engineering and Image  
Manipulation**



Aug 30, 2020

**David Lee**

has successfully completed the online Specialization

# Python 3 Programming

Recipients have demonstrated proficiency in the fundamentals of programming using Python 3, including variables, conditionals, loops, and basic data structures. They have also gained experience with intermediate concepts such as keyword arguments, list comprehensions, lambda expressions, and class inheritance. Recipients have also shown the ability to reason about program execution, identify and correct bugs, develop programs that interact with Internet APIs to retrieve and process useful data, and read technical documentation to query unfamiliar modules and APIs.

*Paul Resnick* *Stephen Oney*

Paul Resnick, PhD  
Michael D. Cohen  
Collegiate Professor of  
Information  
School of Information

Steve Oney  
Assistant Professor  
School of Information

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