



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



Sep 22, 2023

Saurabh Singh

has successfully completed the online, non-credit 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
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Steve Oney

Assistant Professor

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Christopher Brooks

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