



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

Christopher Brooks

Christopher Brooks
Associate Professor of
Information
School of Information

This certificate attests to the learner's completion of an online program delivered via Coursera. It does not constitute formal enrollment at any university or entity and does not itself grant academic credit, grades, or a degree. Institutions or organizations may, at their discretion, recognize this learning toward their own programs or credentials.

Verify this certificate at:

<https://coursera.org/verify/specialization/AECR6ZY55ZPQ>