M

UNIVERSITY OF
MICHIGAN

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

01/03/2020

Julie Lollis

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.

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Michael D. Cohen
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Verify this certificate at:
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