UNIVERSITY OF MICHIGAN

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

Jul 14, 2025

Egor Tatarnikov

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

Steve Oney
Assistant Professor
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Christopher Brooks
Associate Professor of Information
School of Information

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