



## Certificate of Achievement

# Paul Rooney

has completed the following course:

**PROGRAMMING FOR EVERYBODY (GETTING STARTED WITH PYTHON)**  
UNIVERSITY OF MICHIGAN

This course explored the basics of programming computers using Python 3. We introduced variables, conditional execution, repeated execution and how to use functions.

6 weeks, 4 hours per week



**Charles Russell Severance**  
Professor, School of Information  
University of Michigan



The person named on this certificate has completed the activities in the attached transcript. For more information about Certificates of Achievement and the effort required to become eligible, visit [futurelearn.com/proof-of-learning/certificate-of-achievement](https://futurelearn.com/proof-of-learning/certificate-of-achievement).

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**94%**  
AVERAGE TEST  
SCORE

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### STUDY REQUIREMENT

6 weeks, 4 hours per week

### LEARNING OUTCOMES

- Describe the basics of the Python programming language
- Use variables to store, retrieve and calculate information
- Install Python and write your first program
- Utilize core programming tools such as functions and loops

### SYLLABUS

- Understanding a program
- Using variables in programs
- Conditional execution (if statements)
- Repeated execution / looping (for statements)
- Functions and code reuse