



## Certificate of Achievement

# Joshua Wellington

has completed the following course:

**SOFTWARE DEVELOPMENT: UNDERSTANDING PYTHON**  
**FUTURELEARN**

Learners on this course were guided through using Python – creating a basic calculation, and exploring common use cases for the language. They also looked at its dynamic semantic, and key aspects of the code syntax. They finished the course feeling confident in a number of basic processes.

This course is endorsed by Coventry University. It represents proof of learning. This course does not carry any academic credit or contribute towards a qualification.



**Ian Howell**  
Managing Director  
FutureLearn



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).

This certificate represents proof of learning. It is not a formal qualification, degree, or part of a degree.



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### **SOFTWARE DEVELOPMENT: UNDERSTANDING PYTHON FUTURELEARN**

**83%**  
OVERALL  
SCORE

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#### **STUDY REQUIREMENT**

4 weeks, 4 hours per week

#### **LEARNING OUTCOMES**

- Explain common use cases for Python
- Describe variables, data types, data structures, conditionals, loops and functions in Python
- Create a basic calculation using Python

#### **SYLLABUS**

- Introduction to Python
- Python working environments, writing code, and basic troubleshooting
- Variables, data types, and data structures
- Conditionals, loops, and functions in Python