## Citi 1 1 10gramming Essentials in 1 yulun

The graduate of the PCAP: Programming Essentials in Python course, provided by Cisco Networking Academy®in collaboration with OpenEDG Python Institute:

- · knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions;
- can proficiently use the developer tools, the runtime environment, and the syntax and semantics of the Python language;
- can use fundamental programming techniques, best practices, customs, and vocabulary, including the most common standard library functions in Python 3;
- · can write Python programs using standard language infrastructure, and knows the means by which to resolve typical implementation problems;
- knows how to work with modules and packages, process text and binary files, and use generators, iterators, and closures;
- understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

## **GULVE SAI**

Student

W. rang

20 Jun 2023

Date

Maciek Wichary VP & CEO, OpenEDG

## **PCAP - Programming Essentials in Python** T&C and Welcome Survey × 100.00 %

Terms and Conditions [ACCEPT TO START THE COURSE]

∑T&C and Welcome Survey total

## Python Essentials 1

80.00 % Module 1 Test 75.00 %

Module 2 Test Module 3 Test

Module 4 Test 

Test

Part 1 Summary **∑**Python

**Essentials 1** 

total

Python Essentials 2

95.00 % 74.00 %

95.00 %

81.35 %

