**PYTHON INSTITUTE**
Open Education & Development Group

# PCAP: Programming Essentials in Python

PROGRAM YOUR FUTURE

## Statement of Achievement

Presented To:

**Xindi Wang**
Name

During the Cisco Networking Academy® self-paced course, the student has studied the following Skills:

- the universal concepts of computer programing (i.e. variables, flow control, data structures, algorithms, conditional execution, loops, functions, etc.)
- developer tools and the runtime environment;
- the syntax and semantics of the Python language;
- the fundamentals of object-oriented programing and the way they are adopted in Python;
- the means by which to resolve typical implementation problems;
- the writing of Python programs using standard language infrastructure;
- fundamental programing techniques, best practices, customs and vocabulary, including the most common library function in Python 3;
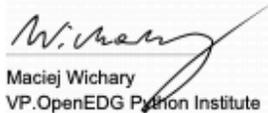
Maciej Wichary
VP.OpenEDG Python Institute

**16 Jul 2020**
Date

By completing the course, the student is now ready to attempt the qualification PCAP-Certified Associate in Python Programing certification, from the OpenEDG Python Institute.