



CERTIFICATE

Exam Version: **PCAP-31-02**
Date Certified: **February 27, 2022**

Scope:

- The Universal Concepts of Computer Programming
- Basic Programming Techniques and Best Practices
- Control and Evaluations
- Data Aggregates
- Functions and Modules
- The Fundamentals of Object-Oriented Programming (OOP)
- Classes, Objects and Exceptions

of proficiency in the
Python programming language

Szymon Bartoszewicz

PCAP - Certified Associate in Python Programming




Christopher Boguslawski
President, Python Institute