



**PYTHON
INSTITUTE**

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CERTIFICATE

Exam Version: **PCAP-31-02**

Date Certified: **April 09, 2019**

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

Marcelo Emilio Kaihara

PCAP - Certified Associate in Python Programming



Christopher Boguslawski

Christopher Boguslawski
President, Python Institute