



**PYTHON
INSTITUTE**

Open Education & Development Group

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Certification Code: **vN5Q.BCdr.VZB0**



CERTIFICATE

Exam Version: **PCEP-30-01 [NP]**

Date Certified: **August 13, 2020**

Scope:


- Basic Programming Concepts, Techniques and Best Practices
- Data Types, Evaluations, and Basic Input-Output Operations
- Flow Control: Loops, and Conditional Blocks
- Data Collections: Lists, Tuples, and Dictionaries
- Functions

of proficiency in the
Python programming language

Marian Bachmaier

PCEP - Certified Entry-Level Python Programmer




Christopher Boguslawski
President, Python Institute



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Certification Code: **E06P.EA90.UEpK**



CERTIFICATE

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

Date Certified: **August 29, 2020**

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

Marian Bachmaier

PCAP - Certified Associate in Python Programming




Christopher Boguslawski
President, Python Institute