



**PYTHON  
INSTITUTE**

OpenEDG | OPEN EDUCATION AND DEVELOPMENT GROUP

Verify this certificate's authenticity at  
[verify.openedg.org](https://verify.openedg.org):  
**NwP9.vfxf.ZnwH**



# CERTIFICATE

Exam Code: **PCEP-30-02**

Date Certified: **August 29, 2023**

Scope:


- Computer Programming and Python Fundamentals (18%)
- Control Flow – Conditional Blocks and Loops (28%)
- Data Collections – Lists, Tuples, Dictionaries, and Strings (26%)
- Functions and Exceptions (28%)

of proficiency in the  
Python programming language

**Christopher Lee Massie**

PCEP – Certified Entry-Level Python Programmer  
(Exam PCEP-30-0x)



  
Christopher Boguslawski  
President, Python Institute