

# Python Institute

## General-Purpose Programming Track



### John D McIntosh

has successfully completed the requirements to be recognized as a

## PCAP™ – Certified Associate Python Programmer

[PCAP-31-03]



Christopher Boguslawski  
President, Python Institute

Date Certified  
Certification ID  
[verify.openedg.org](https://verify.openedg.org)

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