



This is to certify that

David Alanis Alejandro

has successfully completed the certification requirements for

Computer Programming 2 Python

A handwritten signature in black ink, appearing to read 'Edson K. Barton', is written over a horizontal line.

Edson K. Barton
Chief Executive Officer

Date Issued:
Sep 08, 2026

Computer
Programming 2
Python

CERTIFIED



Computer Programming 2 Python

Issued to: David Alanis Alejandro

Date issued: 9/8/2026



Certified Industry Skills and Knowledge

This certification verifies the candidate has successfully achieved the following industry competencies:

Students will demonstrate static (array), dynamic (vector, Arraylist, etc .) list structures, and strings.

Students will properly use sequential files.

Create user defined functions using top-down design and functional decomposition.

Students will properly demonstrate object-oriented programming techniques.

Students will properly demonstrate code comprehension and debugging techniques.

Students will apply appropriate programming skills as an effective member of a team demonstrating the ability to collaborate with others (www.p21.org).

Students will demonstrate knowledge of current ethical issues dealing with computers and information in a global society using 21st Century Skills.

Students will be aware of career opportunities in the Computer Programming/Software Engineering industry and of its history.