

Career Certification



This is to certify that

Hayden Karas

has demonstrated competency in

**Computer Programming 2
Python**

10/01/2024

Date issued

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

Edson K. Barton,
Chief Executive Officer



Career Skills Certificate Report



Exam Details

HAYDEN KARAS

Computer Programming 2 Python

Certification date: 10/01/2024

This document certifies that the student listed has acquired the following skills and knowledge.

Skills and Knowledge

Standards

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