SKILL CERTIFICATE

CAREER AND TECHNICAL EDUCATION

This is to certify that

NATHAN YOUNG

has demonstrated competency in

Computer Programming 2
Python

05/15/2024

CTE®
Learning that works for Utah

Sydnee Dickson
Sydnee Dickson
State Superintendent

Thalea Longhurst
Thalea Longhurst
State Career and Technical Education Director

Career Skills Certificate Report

Exam Details

NATHAN YOUNG

Computer Programming 2 Python

Certification date: 05/15/2024

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.