SKILL CERTIFICATE

CAREER AND TECHNICAL EDUCATION

This is to certify that
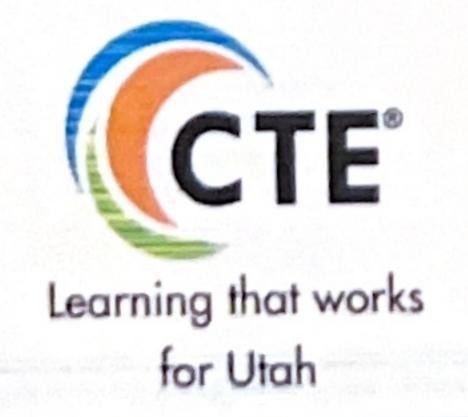
GARVEY
HU

has demonstrated competency in

Exploring Computer Science (802)

Jan 6, 2022

Sydnee Dickson
Sydnee Dickson
State Superintendent

Thalea Longhurst
Thalea Longhurst
State Career and Technical Education Director

Career Skills Certificate Report

Exam Details

GARVEY HU

Exploring Computer Science (802)

Certification Date: 01/06/2022

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

Skills and Knowledge

Standards

- Students will learn how computers input, output, store, and process information. Students will gain the importance of solving problems, and/or automating tasks with the aid of computers, as well as a basic understanding of the algorithms computers use.

- Students will learn social responsibility and ethics with regard to web development and how to use the basic building blocks of the World Wide Web: HTML5 and Cascading Style Sheets (CSS). Students will follow the steps to create a website by planning, designing, and coding a personal website.

- Students will understand that an algorithm is a sequence of steps designed to accomplish a specific task. Algorithms are then translated into programs, or code, to provide instructions for computing devices. Programs control all computing systems and empower people to communicate with the world in new ways and solve compelling problems.