

# SKILL CERTIFICATE

## CAREER AND TECHNICAL EDUCATION

*This is to certify that*

FOREST  
YOUNG

*has demonstrated competency in*

Exploring Computer  
Science (802)

01/09/2023

1896



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

FOREST YOUNG

Exploring Computer Science (802)

Certification Date: 01/09/2023

*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.