Grace Kelly Traverso

Charleston, SC
860-463-9625
gkt051206@gmail.com

Education

University of South Carolina - Columbia   Columbia, SC
MOLINAROLI COLLEGE OF ENGINEERING AND COMPUTING
Bachelors of Science in Computer Information Systems   May 2028
Minor: Business   GPA: 3.7
Awards: Hope Scholarship

East Lyme High School   August 2020-May2023
Awards: The CT Colt Award for Excellence 2022 (from "The CT Council of Language Teachers),
Certificate of Award for Ancient World, Coaches Award (East Celebrity Elite Cheer)

Wando High School   August 2023-May 2024
Awards: Golden Warrior Award, Beacon of Light Award (ECCAS)

Relevant Experience

Block-based coding (Wando HS)
- **Wall Maze-** In this assignment I used Thunkable to code a car to drive through a maze. It has to change colors every time it reaches a number. Sensors and loops were needed in this program as it wasn't hard coded.
- **Color slider App -** In this app I used sliders in Thunkable. There was a red, green, and blue slider. These are the colors that are being used when you code in any language. The sliders are from 0-255. When the user submits their color they are brought to a new page with their color that was made
- **Sad Happy App with images -** In this app the user will use 2 switches. One switch's option is really sad or sad and the other is really happy or happy. Depending on what they select for these switches it will bring you to a sad screen, happy screen, or really happy screen with pictures.

Robot (Wando HS)
- **Code a robot to move through different paths-** In this assignment we hard coded a robot to drive through different paths on a mat. We were given several paths that our robot had to drive through perfectly.
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Skills

Platforms: Microsoft, Google Drive

Programming languages: HTML, Java, Python, Block-based Coding (thunkable)