TRENT HALAMA

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EDUCATION

AUG 2020 | KEY WEST, FL

ASSOCIATES OF ARTS, COLLEGE OF THE FLORIDA KEYS

GPA of 4.0 | Presidents Award for Fall 2019, Introduction to Computer Science.

MAY 2024 | LAKELAND, FL

B.S. COMPUTER ENGINEERING, FLORIDA POLYTECHNIC UNIVERSITY

GPA of 3.13 | Coursework in Object Oriented, Computer Architecture & Organization, Autonomous Robotics, and some previous coursework with Data Structures and Networking.

KEY PROJECTS

C++ BATTLESHIP GAME:

Practiced concepts of using the C++ language into a project that uses objects, exception handling, and using additional libraries to develop the game either in a multiplayer way, or individually.

AUTONOMOUS 3-WHEEL ROBOT:

Using a combination of a Raspberry PI using a Python script for the camera, and C/C++ programming to develop an autonomous robot with path planning algorithm.

EXPERIENCE

JUNE 2023 – AUG 2023 | TALLAHASSEE, FL

INTERN, NETWORK TALLAHASSEE

Helped with projects ranging from database fundamentals and execution, network terminology for customer relations, and developing a website for them using HTML, CSS, and JavaScript.

MAY 2023 – PRESENT | LAKELAND, FL

ORIENTATION LEADER, NEW STUDENT AND FAMILY PROGRAM FLPOLY

Assisted with the transformation of newly incoming students from the High School to the University experience in a variety of activities and checking in throughout the first semester.

SEP 2022 – PRESENT | LAKELAND, FL

VICE PRESIDENT OF VENDORS, FLORIDA POLYCON

Participated in the planning process of a convention style event by communicating with outside vendors and working together with colleagues and faculty members of the University.

MAY 2021 – MAY 2022 | MELBOURNE, FL

RESIDENT ASSISTANT, FLORIDA TECH RESIDENCE LIFE

Helped and planned activities for residents to help educate on policies and enjoy campus life, took leadership roles in event planning and was responsible for daily monitoring the hall.