Monae Edmead

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Education

Kennesaw State University   Kennesaw, GA
Bachelor of Science in Computer Engineering, Minor in Cybersecurity   *Aug. 2019 – May 2023*

Experience

IT Intern   June 2021 – Sept. 2021
Office of the Lieutenant Governor   *St. Thomas, VI*
- Helped workers in the office troubleshoot problems they had with their computers
- Swapped out the hard drives in the office for better performance.
- Trained another intern.
- Completed other tasks when given.

Student Assistant   Sep. 2020 – Aug. 2022
Kennesaw State University   *Marietta, GA*
- Helped students find textbooks in store.
- Answered the phone when needed.
- Answered customers questions.
- Organize inventory.

Student Assistant   Aug. 2022 – Present
Kennesaw State University   *Marietta, GA*
- Direct traffic in office.
- Answer the phone when needed.
- Help with events.

Projects

Detection Device / *Ultrasonic sensors, Arduino, Joystick, Passive Buzzer*   September 2020 – December 2020
- Used a ultrasonic sensor to detect the distance of an object.
- Connect the joystick to an Arduino to move the device using a servo motor.
- The passive buzzer would be activated if the object was within 10 cm of the device.

Servo Motor Guessing Game / *Servo Motor, C, Nucleo Discovery Board L476RG*   January 2021 – May 2021
- Created a game that made users input the sequence that was pointed to on the game board.
- Used C to control the servo motor to move around the board.
- User inputted the sequence by pressing one of the buttons on the Nucleo Discovery Board a certain number of times for each number in sequence.

Skills

Languages: Java, Python, C/C++, HTML,
Hardware: Arduino, Raspberry Pi

Classes

- Digital Logic Design
- Circuits Analysis I
- Engineering Electronics
- Data Structures
- Client Systems Security
- Computer Organization and Interfacing
- Advanced Embedded Systems
- Data Collection and Analysis
- C++ Programming for Engineers
- Computer Engineering Fundamentals
- Network Security