

OKECHUKWU EZEIFE

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OBJECTIVE

Seek employment at a reputable engineering company

SKILLS

Proficient in C++ , Python, and Java programming languages

Proficient in all Microsoft applications

Hardworking , quick learner, and experience with team-based projects

EDUCATION

Bachelor of Science in Computer Engineering , Grad date: December 2021

California State University East Bay, Hayward, CA

GPA: 3.221

Courses included:

Software Engineering Design

Computer Science/Architecture

Computer Architecture

C/C++ Programming

Data Structures and Algorithms

Computer Organization and Assembly Language

ENGINEERING AND DESIGNING A GREEN ENVIRONMENT (EDGE) Antioch High School

Completed projects: Bridge design, 3D printing, CAD

WORK EXPERIENCE

Murphy, McKay and associates

IT technician

July 2019 - current

Perform the reconnection and disconnect functions of workstations to prepare for move by a moving company. The technicians would check that all the computers were functioning properly including configuring workstations , checking and establishing internet access and cable management as directed by the client.

Rising Sun Energy Center

May 2017-October 2017

Energy Specialist Driver

Inspect homes for energy efficiency and install energy bulbs, showerheads, sink aerators to help homeowners lower their energy bills. Educating customers on energy conservation and rebate programs provided by the county. Our team in Concord serviced the most homes in the East Bay area for Summer of 2017. Given an award by the city of Concord for our services. Saved an average of 5% per home on water and electricity per year.

Waterworld California

June 2017 to October, 2017

Events Specialist

Soliciting and registering season passes, provided customer service assistance to patrons

PROJECTS

MOTION CAPTURE SURVEILLANCE CAMERA

I was able to build a motion capture surveillance camera using a Beaglebone Black single board computer. By implementing python pseudocode as well as using a webcam and pir motion sensor , I was able to create a surveillance camera that sends an image or video to an email when motion is detected.

ANDROID APP CONTROLLED RC CAR

As part of my senior design final project, my team was able to create an RC car that can be controlled by an android app. The app communicated with the car through a bluetooth connection. The car also had a self driving feature and a hybrid mode that could be controlled as well as being self-driven.

