# Onwukaike Martin

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**Skills** 

React.JS, JavaScript, HTML, CSS, Git, Markdown, figma, Git-Pages

## **Projects**

## Rock Paper Scissor web application.

#### Project repository

- Started a frontend challenge which needed me to create a Rock Paper Scissor we app on frontendmentor.io
- The web application was made to remember players score on refresh and decide a winner depending on players choice
- Using the fisher algorithm I was able to make the computers decision random and also using local storage I was able to save the player score
- Accomplished the challenge and submitted it on frontendmentor.io using React.js

# Find that country web application

### **Project repository**

- Started a challenge that allows users to search for a country on frontendmentor.io
- The web application displays the countries data and brings up extra information about any country clicked on and also allow users search for a country using a search bar
- Using regex and an array filter method in implementing the search for countries and using restcountries.com API to fetching data used to display the countries
- As a result I submitted the challenge and received points

## Chat bot web application

#### **Project repository**

- Remade a chat bot that I attempted but couldn't make before
- Replies to the user depending on what he sends. Search for bad words in the users messages and warn if any
- Using an array of strings to make regex patterns and check if the user message fits the
  pattern and displaying text in another array which has corresponding replies and using
  an array of words marked as bad I looped through each text in a user message and
  check for any that fits the pattern created with the bad word array
- Implemented the chat bot using React.JS

# To Do web application

#### **Project repository**

- Created a to do list from a challenge on frontendmentor.io
- Adds a new task to the list, deletes tasks from the list, display completed task and incomplete task, clear complete tasks, rearranges the added task
- Using an array to store tasks I add to array to add to the tasks. I delete from a particular index to delete the task, using data in the object I check for which meet a condition and display them and rearrangement is done with the drag and drop API
- I finished the challenge and submitted it on frontendmentor.io

#### **Education**

## Gregory University Uluru/ B.S. in Computer Science

August 2019 - 2023

- Member and facilitator of <u>ACC</u>
- Internship at Gregory University