DAVID MBAGWU

davidmbagwu@gmail.com • +1 (832)428-1471 • www.linkedin.com/in/david-mbagwu • {Houston, TX}

EDUCATION

McNeese State University, Applied Computer Science, Bachelors of Science　　　　**2023 — 2027**
- GPA: 3.7

ACTIVITIES

Member: Residency Housing Association　　　　**2024 — Present**

International Senator: National Society of Black Engineers(NSBE)　　　　**2024 — Present**

Member of Association of Computational Mechanics(ACM)　　　　**2024 — Present**

Treasurer of the African and Carribean Student Association(ACSA)　　　　**2024 — Present**

Placed Third at the McNeese NSBE Hackerthon　　　　**2024**

EXPERIENCE

Teaching Assistant at McNeese State University,Engineering Department　　　　**2024 — Present**
- Consistently turned in projects and tasks on time
- Tasked with grading and sorting assesments and student information
- Tasked with preparing course documents and worksheets
- Tasked with inputting and organizing course data in course database

CURRENT PROJECTS

Weather App
- A web based application that utilises "Open Weather Map" API's to display current weather conditions.
- Displays current Temperature, Humidty, Weather condition and Wind speed levels in the various location inputted by the user.
- Languages Used: HTML, Javascript, SCSS, CSS.

Commerce
- A website designed using the Django webframe for displaying active bid listings.
- Provides users with the option of adding, removing and categorizing bids based off of set up categories.
- Offers a login, logout and register feature which stores and accesses data off an SQLite database, and manipulates the webpage to respond uniquly to its registered user.
- Languages: Django, HTML, SQLite, CSS, BootStrap

Amazon Clone
- Designed an interactive clone of the Amazon landing homepage designed with HTML, CSS and Javascript
- Comprises of multiple product and item display containers; each leading to their designated product information webpage.
- Comprises of a dynamic cart which enables users to add products and remove products.

Google Search Clone
- Cloned the Google Search, Google Advanced Search and Google Image Search webpage.
- Fetches user input to carry out searches using distinctive Google search queries.
- Provides links and paths to the various Google resources and web platforms available on the cloned webpages.

SKILLS

- Code: Java, Python, JavaScript, Django, HTML, Git, GitHub (https://github.com/DavidMbagwu)