

Uchenna Njoku

Website | uchenna.c.njoku@students.cookman.edu | [Github](#)

EDUCATION

Bethune–Cookman University - GPA 4.0/4.0 - Computer Science Major, Biology Minor

expected graduation: May 2024

PERSONAL PROJECTS

Munchies' Recipes [Website](#) | [Github](#)

- Developed responsive web application to fetch recipes for thousands of dishes
- Designed the overall website concept, layout leveraging **Figma** deployed on **Heroku**
- Architected with **React**, **Node.JS**, **HTML**, **CSS**, and **JavaScript** in conjunction with the **Spoonacular API**.

Spotify Playlist Generator [Website](#) | [Github](#)

- Created python automation tool that converts youtube playlist into spotify playlist
- Developed via **Python**, **HTML**, and **CSS** leveraging **Flask** framework deployed on Heroku
- Implemented in conjunction with the **Spotify API** and **Youtube Data API**

MyFitnessBro [Github](#)

- Created calorie tracker that animates the required caloric intake for the user to achieve a set caloric goal given the food intake for the day using **Python**, **Matplotlib**, and **Pandas**

Sudoku Solver [Github](#)

- Implemented recursive backtracking algorithm to solve any unsolved Sudoku board using **Python** and **Tkinter** library

SKILLS

Languages: JavaScript/Typescript • Python • HTML • CSS • C# • Java • PHP • C++ • SQL • MySQL

Technologies: ReactJS • NodeJS • Angular • Git • Flask • Django • Bootstrap • VSCode • LaTeX • Figma

PROFESSIONAL EXPERIENCE

Humana Inc., 2021

Louisville, KY

- Completed drug prior authorizations by interacting with insurance clientele
- Ensured excellent patient care fulfillment by collaborating with Physicians and Medical Care Practitioners
- Used **Tableau**, **Excel**, and **MS Office** to provide client data analysis and update company records

DXV Studios, 2019–2022

- Used **Adobe Premiere Pro**, **After Effects**, **Photoshop**, **Illustrator**, and **Cinema 4D** in the completion of client brand identity.
- Incorporated **HTML**, **CSS**, **Figma**, **Adobe XD**, and **Webflow** in web development for clients
- Ensured client projects were completed with maximum quality and efficiency through collaboration with team members

INVOLVEMENT/ACTIVITIES

Jamaica Mathematical Olympiad (University of The West Indies)

- 2nd place winner of JMO competition out of 8500+ competitors
- Finalist in JMO over 3 years prior

Key Club Vice President, 2019

- Lead and organised several community-based projects, social events and initiatives
- Won Distinguished Vice President Jamaica Award and Distinguished Club award at National District Convention (DCon)

St James Parish Council

- Organised and initiated community projects generating over \$100,000 in funding over the 2 years of tenure, working with team of junior councillors alongside the mayor