

# Uchenna Njoku

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

## EDUCATION

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

expected graduation: May 2024

## PERSONAL PROJECTS

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**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

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**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

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**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

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**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