

OGOCHUKWU ANAYOR-ACHU

ogochukwu.anayorachu@gmail.com | 8324753921 | www.linkedin.com/in/ogochukwuanayorachu

OBJECTIVE

Results-driven Computer Science student enthusiastic about applying technical skills and creative problem-solving abilities to drive innovation. Seeking a summer internship opportunity to contribute to cutting-edge projects and make a meaningful impact in the field.

EDUCATION

University of Houston, Houston TX

Bachelor of Science in Computer Science

GPA: 3.5

December 2024

RELEVANT COURSEWORK

- Data Science II (Python)
- Database Systems
- Data Structures and Algorithms
- Introduction to Artificial Intelligence.

TECHNICAL SKILLS

- Languages and Technologies: Python, C++, Java, JavaScript, HTML/CSS, MySQL, React, MongoDB, Git CLI.
- LinkedIn Certification in Introduction to Data Structures & Algorithms and Object-Oriented Programming using Java.

PROFESSIONAL EXPERIENCE

Mathematics Tutor, Houston Community College

January 2022 - August 2022

- Tutored 60+ students in advanced Math courses, resulting in improved academic performance and increased confidence in the subject.
- Worked with students individually and in groups to review quiz and exam results, providing feedback and guidance to enhance comprehension.

PROJECTS

RecipeAuth

February 2024 – February 2024

- Developed a web application employing the MERN (MongoDB, Express.js, React.js, Node.js) stack, enabling users to manage and share recipes securely.
- Implemented JWT (JSON Web Tokens) authentication to authenticate users and authorize access to protected routes, enhancing the application's security and user experience.

Coin Recognition Model (Machine Learning Project)

June 2022 - August 2022

- Applied the concept of Neural Networks and some Machine Learning Algorithms using Python libraries like TensorFlow to train a model that recognized different coin denominations.
- Trained the model on diverse datasets containing images of various coin denominations to ensure robust recognition.
- Implemented preprocessing techniques to enhance the quality of the input data, contributing to the model's accuracy.
- Conducted thorough testing and validation, achieving a high level of accuracy in identifying different coin denominations.

LEADERSHIP EXPERIENCE

National Society of Black Engineers-International Student Committee Chair

Aug 2023-Present

- Coordinated UH-NSBE events for international students providing them with a community to network and learn more about their status and available opportunities.
- Shadowed the International student chair and raised awareness about NSBE in my college.

COMMUNITY SERVICE

- Organizer, Computer Science Association- Houston Community College Jan 2022-Aug 2022
- Volunteer- University of Houston, Cullen College of Engineering February 2023