

# ARINZE NWAFOR

18, Matthew Osawemen Street, Aro Ologolo Road, Lekki, Lagos

+234-810-567-5143

arinzenwafor.c@gmail.com

linkedin.com/in/arinze-nwafor/

github.com/arinzenwafor

lnk.bio/arinze-nwafor arinzenwafor.netlify.app

## Education

### McPherson University

Bachelor of Science in Computer Science

Oct. 2023 – July 2026

Abeokuta, Ogun State

## Relevant Coursework

Data Structures & Algorithms, Object-Oriented Programming, Algorithms Analysis, Database Management, Discrete Mathematics, Artificial Intelligence & Deep-Learning, Operating Systems, Computer Architecture

## Experience

### Boundless Horizons Foundation

March 2022 – Present

Website Developer & Manager (Volunteer, Remote)

Lagos, Nigeria

- Designed, developed, and currently manage the official website for Boundless Horizons Foundation, a charity NGO dedicated to supporting underserved communities. Visit: [www.bhzsfoundation.org](http://www.bhzsfoundation.org)
- Integrated essential features such as donation and registration forms, event updates, and SEO optimization to improve online visibility, user engagement and feedback to ensure functionality and support the NGO's fundraising goals.

### Vigilant Heart Charitable Society (VHCS)

July 2024 – Oct. 2024

Assistant Social Worker (Volunteer)

Lekki, Lagos

- Managed record-keeping for children's welfare, including court updates, educational progress, and activity logs.
- Assisted with daily office tasks and documentation to support operations within the orphanage.
- Received and attended to visitors and donors, providing information about the home and coordinating the donations.

### Society of the Holy Child Jesus, African Province (SHCJ)

Oct. 2024 – Present

Website Developer (Volunteer)

Lagos, Nigeria

- Currently working on the development and design of the African Province website for the Sisters of the Society of the Holy Child Jesus using HTML, CSS, and JavaScript to create a functional and responsive user-friendly interface.
- Collaborating with the team to integrate dynamic content and ensure the website meets the organization's goals.

## Personal Projects

### Learning Management System | Moodle, PhpMyAdmin, SQL, Xampp

January 2024

- Developed a Learning Management System using Moodle, PhpMyAdmin, and SQL, configuring XAMPP for local server setup and customizing features like user access control and course management to meet institutional needs.

### Employee Payroll & Management System | Python, Customtkinter, Pyinstaller

November 2024

- Developed and packaged an employee payroll and management system using Python and Customtkinter for a user-friendly interface, enabling salary calculations and employee data manipulation, with records saved in CSV format, then deployed as an executable with PyInstaller for easy distribution.

### YouTube Video/ Audio Downloader (GUI) | Python, Customtkinter, Pytube

November 2024

- Developed a GUI-based downloader using Python, Customtkinter, and Pytube to allow users to download YouTube videos and audio in various formats and qualities, and converted it into an executable using PyInstaller.

### Job Application Portal | Php, Codeigniter, SQL

December 2024

- Developed a job application portal using PHP and CodeIgniter, integrating CodeIgniter Shield 4 for secure user authentication, login, and access control.
- Utilized SQL databases to manage user data, job listings, and application statuses, ensuring real-time processing and secure data handling.

## Technical Skills

Languages: Python, Java, C, HTML/CSS, Rust, PHP

Developer Tools: VS Code, Xampp, Git, Jupyter, PostgreSQL, Canva, Photoshop, PhpMyAdmin

Technologies/Frameworks: Bootstrap, Codeigniter, GitHub, Anaconda, Sci-kit Learn, Docker, Node.js, Customtkinter

## Leadership / Extracurricular

### Linsy High School, Lekki

- Deputy Headboy
- Class President
- Sports House Captain

March 2021 – July 2022

September 2018 – July 2019

March 2021 – July 2022