# Oluwatosin Akinbobola

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## Profile

Computer Science graduate specializing in frontend development with expertise in building clean, responsive user interfaces using HTML, CSS, JavaScript, Next.js, TypeScript, and TailwindCSS. Experienced in developing e-commerce platforms, cryptocurrency portfolio applications, and interactive dashboards. Proficient in version control with Git and containerization with Docker. Seeking opportunities to contribute to innovative projects while continuing to expand technical skills in modern web development.

## Education

**Bachelor of Science in Computer Science,** *Redeemer's University*                01/2021 – 10/2024
Osun state, Nigeria
- Relevant coursework: Data Structures, Software Engineering, Algorithms, Database Management Systems, Operating Systems, Web Development, Artificial Intelligence, Computer Architecture, and Cybersecurity
- Held an executive role with the Redeemer's University Association of Computer Science Students (RUNACOSS)

## Professional Experience

**Junior software developer,** *Neukleos*                06/2025 – present
Ikeja, Lagos, Nigeria
- Collaborated closely with the senior development team in building and maintaining the company's official website.
- Worked alongside UI/UX designers to implement intuitive and user-friendly interfaces.
- Gained hands-on experience with front-end technologies including HTML5, CSS3, and JavaScript frameworks such as React, as well as back-end frameworks like Laravel.
- Contributed to a lean project team to develop innovative digital solutions tailored to client needs.

**Frontend developer,** *Digitaley drive*                12/2024 – 05/2025
Yaba, Lagos state, Nigeria
- Collaborate with the data analytics team to build and maintain a dashboard related to our students.
- Build an Intuitive and user-engaging dashboard page and maintain the dashboard page.
- Maintain the company's LMS/ Website Platform, ensuring its efficiency and effectiveness.

**Computer Science instructor,** *Sound Foundation secondary school*                07/2024 – 05/2025
Okitipupa, Ondo state, Nigeria
- Taught Computer Science to junior classes, and Senior Class 1.
- Introduced Python programming and database management system for enhanced student understanding.
- Enhanced student interest with hands-on coding sessions.
- Conducted weekly tests to monitor student progress.

**Frontend developer intern (Team Member),**                    05/2023 – 11/2023
*State Information Technology Agency (SITA)*                     Akure, Ondo state,
Nigeria
- Developed a user-friendly interface using HTML, CSS, and Javascript.
- I collaborated with a team of developers to design and build the interface of an e-commerce website. My primary focus was on frontend development, where I implemented responsive user interfaces using HTML, CSS (Grid, Flexbox), and JavaScript.
- I also worked as an instructor, where I taught new SIWES students how to use HTML, CSS, and JavaScript for web development. I guided them through building responsive web pages, and introduced them to best practices in front-end development.
- Collaborated with the Director and Deputy Director of the Software Department to develop a Learning Management System (LMS) for a secondary school using WordPress.

## Skills

**Frontend development** — Competent
HTML, CSS (Flexbox, Grid), JavaScript, Nextjs, Typescript, Tailwindcss, React.

**DevOps** — Competent
Docker, Kubernetes, Jenkins, Ansible, CI/CD pipelines, Git, Linux, Python scripting, terraform

**Mobile app development** — Amateur
Flutter

**Student Mentoring**

## Projects

**Design and Implementation of a Mobile based fleet scheduling system,**
*Designed a mobile-based fleet scheduling system for optimizing fleet operations using flutter.*
As part of my final year project, I developed a **mobile-based fleet scheduling system** designed to optimize the operations of fleet management companies. The system was created to streamline the scheduling and dispatching of vehicles, ensuring that resources were allocated efficiently and in a timely manner.

**E-commerce website**
Developed the UI for CARA, a modern e-commerce clothing website featuring product listings, detailed product pages, shopping cart functionality, and checkout flow for an enhanced user shopping experience.

**Ethnocentrique website**
- Collaborated with UI/UX designers to develop and maintain a user-friendly official website for Ethnocentrique.
- Translated design concepts into responsive and engaging interfaces using NextJS, TypeScript, and Tailwind CSS, ensuring seamless user experiences across various devices.
- link-to-project-here: Ethnocentrique ⧉

**An LMS website**
I worked closely with the UI/UX designer and backend engineer to develop and maintain a user-friendly Learning Management System (LMS) and the official website for Digitaley Drive. My role involved translating design into responsive, accessible frontend components, ensuring seamless integration with backend services, and optimising the user experience across devices. This collaboration helped deliver a cohesive and intuitive platform that supports the organisation's learning goals and professional image.
- link-to-project-here: **digitaley-drive-frontend-zeta.vercel.app** ⧉

**Cointracker**
Developed CoinTracker, a cryptocurrency portfolio application using the CoinGecko API that enables users to monitor real-time cryptocurrency prices, track market performance, and discover trending coins.

## Certificates

### New Horizon
Courses completed are Certified Secure Computer User, Oracle SQL Fundamentals, Introduction to Java & Android Mobile Application Development.

### Bincom dev Academy
- **IT Infrastructure and DevOps:** Topics covered: System Administration, Cloud Computing, Linux, Git, DevOps.

### Udemy - Kodekloud academy
- **DevOps Course**

Topics covered: Linux, Git, networking, terraform, Docker, Kubernetes, Ansible, CI/CD pipelines, etc.

### Udemy - Angela Yu
- **Udemy:** Frontend development learning HTML, CSS, Javascript, React.