Oluwatosin Akinbobola

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Profile

Recent Computer Science graduate with a strong foundation in DevOps, Frontend Development, and a little knowledge of mobile app development. I completed courses with New Horizon and Udemy and have handson experience using KodeKloud Academy for DevOps. I am seeking an entry-level role to apply my skills and gain real-world experience in a dynamic team.

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

Frontend developer, Digitaley drive

12/2024 - present

- Collaborate with the data analytics team to build and maintain a dashboard related to our students.
- Yaba, Lagos state, Nigeria

- 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

- 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),

State Information Technology Agency (SITA)

- 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 ecommerce 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.

07/2024 - present Okitipupa, Ondo state, Nigeria

> 05/2023 - 11/2023 Akure, Ondo state,

> > Nigeria

Skills

Frontend development — Competent

HTML, CSS (Flexbox, Grid), JavaScript, Nextjs, Typescript, Tailwindcss, React.

${\bf Mobile\ app\ development-} {\bf Amateur}$

Flutter

DevOps — Competent

Docker, Kubernetes, Jenkins, Ansible, CI/CD pipelines, Git, Linux, Python scripting, terraform

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

Collaborated with a team of developers to design and build a renovation-themed e-commerce website.

DevOps practice (Kodekloud Labs)

Set up Docker containers, automated tasks with Ansible, deployed applications using Kubernetes.

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.

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.