# AKINTADE DAVID OLUWAKAYODE

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## SKILLS, TOOLS AND COMPETENCIES

- **Backend Development:** MongoDB, Javascript, Typescript, Nodejs, Expressjs, SQL.
- **Frontend Development:** HTML, CSS, Javascript, ReactJs, NextJs.
- **Programming Languages**: Javascript, Python, C.
- **Computer Science Concepts**: Data Structures and Algorithms, Object Oriented Programming, Software Design, Operating Systems e.t.c.
- **Soft Skills:** Collaboration, Critical thinking, Adaptability.

## WORK EXPERIENCE

**Intern Software Engineer**                                            *SEPT 2023 - Present*
Shypes Integrated Service LTD, Yaba, Lagos State

- Designed and implemented the backend logic for reporting events, organizations, individuals, and groups within the company's app.
- Developed a threshold-based system to automatically deactivate or delete events, individuals, or other entities upon reaching predefined criteria, ensuring data integrity and application efficiency.
- Implemented email notifications to alert users upon login and other actions, enhancing user engagement and security within the application.

**HNGx Backend Engineer**                                            *SEPT 2023 - OCT 2023*
HNG Internship, Remote

Out of 22,000+ registrants, I emerged as one of the top 400+ finalists. This Internship is broken into 10 stages of tasks with deadlines. If you reach the final stage, you are called a finalist. Selected projects I did:

- Developed a Restful API using sql and nodejs to perform CRUD operations on a "persons" entity, also drew an Entity Relationship Diagram to visualize the model.
- Collaborated closely with a frontend developer to create the backend solution to our chrome extension task. The backend was responsible for receiving video in chunks from the frontend, merging and saving the video correctly in the disk, sending the video back to the frontend for playback, creating a downloadable link and transcribing the video.
- Collaborated closely with different designers, mobile and backend developers to create a "Free Lunch app". The app is basically responsible for encouraging employees where managers and co-workers can give them "free lunch".
- Collaborated with other backend developers and frontend developers to create the cart and checkout component of the zuri shop website.

**Backend Engineer Intern**                                            *AUG 2023 - OCT 2023*
KOBO 360, Costain, Lagos State

- Enhanced system observability and streamlined troubleshooting by implementing Sentry error tracking across all services, reducing the time required to identify and address performance issues.
- Documentation of API endpoints using Postman.

**ARM YOUNG TALENT PROGRAM Intern**                                  *JUNE 2023 - AUG 2023*
Asset and Resource Management Holding Company(ARM), Ikoyi, Lagos

- Collaborated with team members from diverse backgrounds to strategize and find a solution to a real world business challenge "How can ARM develop a community of active advocates that interacts with the Group and each other even outside of business activities?". Presented our innovative solutions to ARM's top executives, paving the way for the implementation of our ideas in the near future.
- Joined the company's IT department for the other part of the program where I was able to learn about business analysis, software development, secure coding practices, Infrastructure and Data Center Management

**SOFTWARE DEVELOPMENT ENGINEER INTERN**                    *AUG 2022 - DEC 2022*

KOBO 360, Costain, Lagos State

Engaged in a dynamic internship role focused on skill development and hands-on learning, under the guidance and review of junior and senior engineers. Key learning experiences included:

- Web Development
- Requirement Gathering
- Coding in JavaScript, Node.js, React.js, Next.js, MongoDB, HTML, and CSS
- Testing methodologies
- Exploration of design patterns and software design principles

These experiences provided a strong foundation in web development and software engineering, setting the stage for continued professional growth and development.

## SELECTED PROJECTS

- [emax.vercel.app](emax.vercel.app)

A fully functional E-commerce Website with features like sign up, log in, cart, orders, sleek user interface and much more. It was developed using MongoDB, ExpressJS, NextJS, NodeJS, CSS and tailwind-CSS.

- [series-app-six.vercel.app](series-app-six.vercel.app)

A series recommending web app, where users can view series they can watch, add series they would like others to watch and users can also sort series. It was developed using MongoDB, ExpressJS, NextJS, NodeJS, CSS.

- [quiz-app-t6ai.onrender.com](quiz-app-t6ai.onrender.com)

This is a quiz web application where users take a quiz, view their result and vew the top 10 results of that quiz. It was developed using MongoDB, ExpressJS, ReactJS, NodeJS, CSS.

- [https://tade-omnifood.vercel.app/](https://tade-omnifood.vercel.app/)

This is a website for an imaginary company. This was developed using html, css and javascript.

- [https://tade-ig-clone.vercel.app/](https://tade-ig-clone.vercel.app/)

This is a mini instagram clone where users can edit their bio, add pictures to their gallery, change their profile picture. It was developed using ReactJS and DexieJS.

## EDUCATION

FEBRUARY 2021 - SEPTEMBER 2024

**REDEEMERS UNIVERSITY, Osun State, Nigeria** - *BSC Computer Science*

Current CGPA - 4.80/5

## AWARDS AND CERTIFICATIONS

- EC-Council Certified Computer User
- M-001: MongoDB Basics
- Best scholar in Computer Science department (year 1 and year 2 and year 3)