# ISAAC KOLAWOLE

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## **EDUCATION**

Federal University of Technology Akure | Nigeria

November 2014 – Jan 2019

**Bachelor of Technology: Computer science | Software Engineer | GPA: 3.75** 

Alx | Nigeria 1year

diploma | Software engineer

#### **EXPERIENCE**

## Software Engineer & Team Lead | Wazobia Technologies | UK

April 2023 – Present

- Spearheaded development of responsive user interfaces for a SaaS application, leveraging React and Redux, showcasing IT sector experience as a Career Changer.
- Built a social media sentiment analysis dashboard visualizing Instagram/Facebook data, applying statistical modeling for marketing insights.
- Automated deployments of frontend assets using Docker and Kubernetes, achieving 99.9% uptime via Bitbucket Pipelines CI/CD.
- Designed and implemented a secure, scalable single-page application architecture, improving user experience and demonstrating leadership in a Career Changer role within the IT sector.

## | Jungle Creations

- Optimized Jungle Creation's CMS, improving article publishing efficiency by 30%, leveraging REST API integrations and JSON data structures for enhanced workflow.
- Developed a custom CMS (similar to Contentful/DatoCMS) using XML data configuration, enabling authors to easily publish content via a user-friendly frontend interface, reducing production time by 25%.
- Maintained and optimized websites, boosting organic traffic by 20% through performance enhancements and SEO strategies, implementing JSON-LD structured data.
- Led project management, exhibiting frontend development expertise, data analysis skills, and REST API proficiency to achieve significant website performance improvements.

#### | Hivedeck

- Developed a website builder platform on Azure, empowering over 500 users.
- Designed and implemented three custom templates leveraging Azure services.
- Deployed and managed the website builder application using Azure DevOps.
- Increased template usage by 40%, improving client experience and showcasing design and Azure skills.

#### Software Engineer | TBC Dev | Remote

January 2023 – March 2023

- Developed Zooto, a cross-platform mobile app designed to record events and store data on Amazon S3, utilizing Amazon Interactive Video Service (IVS) for real-time video streaming, enabling seamless video capture for over 1,000 expected users
- Collaborated closely with the engineering team throughout the entire project lifecycle, contributing to the development, testing, and deployment of key features, resulting in a 40% faster development cycle compared to previous projects
- Actively participated in the continuous deployment process and the iterative enhancement of features, increasing user engagement during beta testing by 30%
- Although still in pre-launch, Zooto is anticipated to achieve significant success due to its innovative, user-centric design and seamless integration with Amazon S3 and IVS

- Employed as a full-time developer, responsible for transforming Afrilearn's existing UI design into a fully functional website using Next.js and Node.js, improving website performance by 50% and reducing load times by 40%
- Contributed to brainstorming and implementing gamification strategies that increased user engagement by 35%, while also scaling the website to support over 100,000 active users
- Developed the company's mobile application for both Android and iOS platforms using React and React Native, resulting in a 25% increase in mobile user retention
- Delivered formal presentations to management, proposing product improvements, user growth strategies, and future feature recommendations, leading to the approval of 3 new key features that enhanced user experience
- Collaborated with the data science team and participated in key meetings to outline the process for securing UNICEF sponsorship, aimed at improving children's education in Africa
- Worked closely with a diverse team of 4 developers and facilitators from the US, UK, and Canada, successfully building the project from start to finish, with guidance from UNICEF to ensure alignment with their mission

#### Freelance Web & App Developer | Fiverr and Upwork | Remote

January 2021 – May 2022

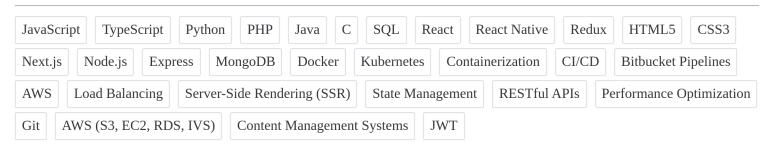
- Worked with international clients on a variety of projects, including scaling websites, building a personal marketplace, and developing a food website
- Utilized expertise in Redux, ReactJS, React Native, NodeJS, JWT, TypeScript, and MongoDB to deliver high-quality solutions and ensure customer satisfaction throughout the development process

## Software Engineer (Internship) | Haper-Hit | UK

Nov 2019 – January 2021

- Developed a web application that scrapes and analyzes historical data to generate forecasts
- Regularly identified and resolved bugs and vulnerabilities, ensuring a smooth deployment process
- Used Excel for initial data analysis and temporary visualization during the production stage, then transitioned the results to JavaScript for visualization using the D3.js library

## **SKILLS**



# **SUMMARY**

Experienced software developer with over 5 years of experience building dynamic, scalable applications. Expertise in front-end and back-end development with React, Node.js, and various databases. Proven track record of delivering high-performance solutions, optimizing user experiences, and implementing effective state management strategies. Strong collaborator focused on innovation and exceptional results in software development projects.