

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

Software Engineer | Afrilearn Future of Learning | UK

May 2022 – January 2023

- 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

JavaScript

TypeScript

Python

PHP

Java

C

SQL

React

React Native

Redux

HTML5

CSS3

Next.js

Node.js

Express

MongoDB

Docker

Kubernetes

Containerization

CI/CD

Bitbucket Pipelines

AWS

Load Balancing

Server-Side Rendering (SSR)

State Management

RESTful APIs

Performance Optimization

Git

AWS (S3, EC2, RDS, IVS)

Content Management Systems

JWT

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.