

# ISAAC KOLAWOLE

Lagos, Nigeria · +2348164415141 · [kiyoonewton41@gmail.com](mailto:kiyoonewton41@gmail.com)  
[linkedin.com/in/kiyoonewton](https://www.linkedin.com/in/kiyoonewton) · [github.com/kiyoonewton](https://github.com/kiyoonewton) · [Portfolio](#)

## Professional Summary

---

Software engineer with 5+ years of experience building high-performance web apps using React and JavaScript. Skilled in scalable architecture, state management, and team leadership. Strong full-stack background with expertise in React, Node.js, and modern frontend frameworks.

## Technical Skills

---

**Programming Languages:** JavaScript, TypeScript, Python, Php, Java SQL

**Frontend Technologies:** React, React-native Redux, Next.js, HTML5, CSS3, Server-Side Rendering (SSR)

**Backend Technologies:** Nestjs, Nodejs, Laravel, Springboot, Fast-API, Django

**Database:** Postgres, MongoDB, Mariadb, Mysql, Qdrantdb

**Testing & Quality:** Automated Testing Frameworks, Debugging, Validation Testing

**DevOps & Monitoring:** New Relic, Docker, Kubernetes, CI/CD, Bitbucket Pipelines

**Operating Systems:** Linux, Mac OS, Windows

**Development Practices:** Agile Methodologies, Software Design, Project Management, Leadership

**Tools & Platforms:** Git, AWS (S3, EC2, RDS, IVS), Content Management Systems

## Experience

---

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

*April 2023 – Present*

- Led a team of 4 engineers, providing technical direction, mentorship, and project management while ensuring efficient delivery of all development initiatives
- Implemented advanced React-based frontend architecture, significantly improving application performance and user experience
- Developed comprehensive monitoring systems using New Relic, enabling proactive identification and resolution of performance bottlenecks
- Orchestrated deployment of applications using Docker containerization and Kubernetes, resulting in consistent environments across development and production
- Implemented and maintained CI/CD workflows with Bitbucket Pipelines, reducing deployment time by 40% and minimizing production issues
- Designed automated testing frameworks that improved code quality and reduced bugs in production by 60%
- Collaborated with internal teams to develop solutions aligned with user needs and business goals

### Client Projects:

#### [Jungle Creations](#)

- Optimized content management system using React and Node.js, improving article publishing efficiency by 30%
- Developed a custom CMS system similar to Contentful/DatoCMS, empowering content creators and reducing production time by 25%
- Successfully maintained and optimized the company websites using JavaScript frameworks, driving a 20% increase in organic traffic
- The website include [Vt.co](#), [Twistedfood.co](#), [CraftFactory](#), [Fournine](#).

#### [Hivedeck](#)

- Collaborated with the Hivedeck team to develop a React-based website builder platform, empowering over 500 users to create and manage websites efficiently
- Designed and implemented 3 custom templates, increasing template usage by 40% and enhancing client experience

**TBC Dev | Software Engineer | Remote**

*January 2023 – March 2023*

- Developed Zooto, a cross-platform application using React and JavaScript that integrates with AWS services for data storage and video streaming

- Collaborated closely with the engineering team throughout the project lifecycle, contributing to the development, testing, and deployment of key features
- Implemented robust testing frameworks to ensure application stability and performance
- Actively participated in the continuous deployment process and the iterative enhancement of features, increasing user engagement by 30%

**Afrilearn Future of Learning | Software Engineer | UK**

*May 2022 – January 2023*

- Transformed UI designs into fully functional websites using Next.js and Node.js, improving website performance by 50% and reducing load times by 40%
- Contributed to design and implementation of React-based frontend architecture that scaled to support over 100,000 active users
- Developed cross-platform mobile applications using React Native, resulting in a 25% increase in mobile user retention
- Delivered formal presentations to management, proposing product improvements and future feature recommendations
- Collaborated with international teams to build and deliver high-quality software solutions that met business requirements

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

*January 2021 – May 2022*

- Developed various web applications using React, Redux, TypeScript, and Node.js for international clients
- Independently managed projects from requirements gathering to deployment, ensuring high client satisfaction
- Implemented scalable and maintainable code bases, following best practices in software development

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

*Nov 2019 – January 2021*

- Developed a web application using JavaScript and React that scrapes and analyzes historical data to generate forecasts
- Identified and resolved bugs and vulnerabilities to ensure smooth deployment processes
- Created data visualizations using D3.js library after initial analysis in Excel

## Education

---

**Federal University of Technology Akure | Nigeria (November 2014 – January 2019)**

Bachelor of Technology: Surveying and Geoinformatics

## Certifications

---

**Udemy | Master Certified Web Professional - Designer (CWP) (Jan 2021 – March 2021)**

**Purple | NodeJs Master Class (2021)**