

# Kingsley Ihemelandu

## Software Engineer

✉ kcihemelandu@gmail.com

☎ +2349035810428

in <https://linkedin.com/in/kijuchihe>

🔄 <https://github.com/kijuchihe>

🐦 <https://twitter.com/kijuchihe>

📌 <https://kijuchihe.devfolio.io>

👤 He/Him

## 👤 OBJECTIVES

- Highly motivated and eager to contribute my skills and knowledge as a [desired role] in a dynamic and innovative company.
- Demonstrated problem-solving skills with the ability to analyze challenges and develop effective solutions in a timely manner.
- Committed to delivering high-quality results in a fast-paced environment, while maintaining attention to detail and meeting deadlines.
- Strong willingness to learn and adapt, with a proven track record as a fast learner across various technologies and programming languages.
- Dedicated team player with excellent communication skills and the ability to collaborate effectively with cross-functional teams.
- Driven by a passion for technology and a desire to stay up-to-date with industry trends and advancements.
- Goal-oriented mindset, always seeking opportunities for personal and professional growth, and willing to take on new challenges.
- Committed to delivering exceptional work and exceeding expectations to contribute to the success of the team and the organization.

## 🧠 SKILLS

HTML	● ● ● ● ●	CSS	● ● ● ● ●
JavaScript	● ● ● ● ●	React.js/Next.js	● ● ● ● ●
Node.js	● ● ● ● ●	Express.js	● ● ● ● ●
MongoDB	● ● ● ● ●	MUI Material UI Library	● ● ● ● ●
Tailwindcss	● ● ● ● ●		

## 🧰 PROFESSIONAL EXPERIENCE

Jan 2023 – present  
Lagos, Nigeria

### Full-stack Developer *Octave Incorporations*

- Developed and implemented responsive front-end interfaces using React to enhance user experience.
- Leveraged Node.js to build scalable and efficient back-end services, enabling seamless data processing and API integrations.
- Utilized Django framework to design and develop robust and secure web applications, ensuring optimal functionality and performance.

- Collaborated with cross-functional teams to analyze requirements, design architecture, and execute efficient solutions for complex projects.
- Implemented version control and collaborative workflows using Git to streamline development processes and enhance code quality.
- Conducted thorough testing and debugging to identify and resolve potential issues, ensuring smooth and error-free application performance.
- Participated in code reviews and provided constructive feedback to team members, fostering a collaborative and high-quality development environment

Jun 2022 – Sep 2022

## **Software Engineering Intern**

*Eccles IT Ltd.*

- Collaborated with a team of developers to contribute to the development of web applications and software solutions.
- Utilized React, HTML, CSS, and JavaScript to create interactive and user-friendly front-end interfaces, enhancing the overall user experience.
- Worked with Python and Django to develop back-end functionalities, including database integration and API implementation.
- Actively participated in code reviews, providing constructive feedback and ensuring code quality and best practices.
- Contributed to the maintenance and improvement of existing codebase, further optimizing the performance and functionality of the applications.
- Leveraged GitLab for version control, allowing for efficient collaboration and seamless integration of new features and bug fixes.
- Employed Bash scripting to automate various tasks, improving efficiency and reducing manual effort in the development process.
- Demonstrated strong problem-solving skills and the ability to troubleshoot and debug issues in a timely manner.
- Actively engaged in team meetings and brainstorming sessions to propose innovative ideas and improve project workflows.

## **EDUCATION**

---

Jan 2022 – present

Lagos, Nigeria

## **Bsc. Systems Engineering**

*University of Lagos*

- Pursuing a Bachelor of Science (BSc) degree in Systems Engineering from the University of Lagos (UNILAG).
- Currently in Year 2 of the program, actively building a solid foundation in the field of systems engineering.
- Gaining a comprehensive understanding of core concepts, principles, and methodologies relevant to systems engineering.
- Studying a wide range of subjects including system analysis, design principles, modeling and simulation, optimization, and project management.
- Engaging in practical projects and coursework that foster the application of theoretical knowledge to real-world engineering challenges.
- Actively participating in classroom discussions, group projects, and extracurricular activities to further enhance teamwork and problem-solving skills.
- Maintaining a strong academic record, demonstrating commitment and discipline in pursuing excellence in both coursework and examinations.

- Actively seeking opportunities to expand knowledge and stay updated with emerging practices, technologies, and trends in the field of systems engineering.

## PROJECTS

---

Sep 2022 – Oct 2022

### **Guitar Lessons Page**

*The frontend project with React.js*

- Designed and developed a frontend project using React to create an interactive and user-friendly guitar lessons site.
- Implemented a responsive UI/UX design, ensuring seamless navigation and optimal viewing experience across devices and screen sizes.
- Developed a structured curriculum of guitar lessons, organizing them into categories, levels, and topics for easy navigation and progression.
- Employed React components and state management to create dynamic and interactive elements, enhancing user engagement and interactivity.
- Utilized CSS and styling libraries to create an appealing visual design while maintaining a clean and intuitive user interface.
- Deployed the project on Vercel, making it accessible to users on the web and ensuring reliable and fast performance.

Feb 2023 – Mar 2023

### **MERN Social Media Site**

- Developed a full-stack social media site using the MERN (MongoDB, Express.js, React (Next.js), Node.js) stack, simulating features similar to Facebook.
- Implemented user authentication using JWT (JSON Web Tokens) to secure user data and enable features like user registration, login, and logout.
- Utilized Next.js for server-side rendering and optimized the site's performance, providing a smooth and responsive user experience.
- Integrated MongoDB for database management, storing user profiles, posts, likes, and other relevant data.
- Implemented functionality for users to upload and update their profile images, allowing for personalization and enhancing user engagement.
- Developed user-friendly interfaces and functionalities for posting updates, viewing and liking posts, and interacting with other users' posts.
- Implemented a real-time update system using web sockets to provide instant notifications for likes and comments on posts.
- Deployed the application on render.com, making the social media site live and accessible to users across the web.
- Ensured data security and optimized data retrieval and storage by implementing best practices for data validation and database queries.
- Employed Git for version control, allowing for efficient collaboration with team members and tracking code changes throughout the project.

## VOLUNTEERING

---

Jun 2023 – present  
Lagos, Nigeria

### **Cowrywise**

*Student Ambassador*

- Representing Cowrywise as a brand ambassador to promote financial literacy and raise awareness about the company's products and services.

- Collaborating and working closely with a team of fellow student ambassadors to plan and execute various marketing and outreach initiatives.
- Organizing and participating in on-campus events, workshops, and presentations to educate students about personal finance management and the benefits of using Cowrywise.
- Utilizing strong communication and interpersonal skills to engage with students, address their questions, and provide guidance on financial planning and investment opportunities.
- Assisting in the development of creative content, such as blog posts, social media campaigns, and visual materials, to effectively communicate the value proposition of Cowrywise.
- Actively networking with students, professors, and other relevant stakeholders to expand the reach and impact of Cowrywise within the student community.
- Providing valuable feedback and insights to the Cowrywise team to help improve their products and optimize their marketing strategies specifically targeted to students.
- Demonstrating reliability, professionalism, and enthusiasm while serving as a representative of Cowrywise and maintaining a positive brand image.