

# Oreoluwa Alaba

## Frontend Developer

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Ibeju Lekki, Lagos, Nigeria | <https://oreoluwa-alaba-portfolio.vercel.app/>

## PROFESSIONAL SUMMARY

Frontend Developer with architectural design background, building responsive web applications using React.js, JavaScript, and CSS frameworks. Delivered 5+ production applications with mobile responsiveness across multiple device types. Applies architectural training to create user interfaces with focus on layout, proportion, and user experience. Translates design concepts into functional code while collaborating with backend developers on API integration and project requirements.

## PROFESSIONAL EXPERIENCE

### Frontend Developer Intern | *Kudos Digital Agency (Remote)* | **July 2025 – Present**

- Contributing to the development of the agency's official website using React and TailwindCSS, improving mobile responsiveness and layout consistency across 3+ screen sizes
- Collaborating in a remote team of 4+ interns to implement modular UI components, reducing development redundancy and speeding up build cycles by 30%
- Participating in daily stand-ups and peer reviews, enhancing sprint delivery alignment and increasing deployment accuracy during iteration cycles
- Building and maintaining reusable form elements with accessibility in mind, improving UX compliance and reducing form-related errors by 20%
- Gaining hands-on experience working within a Git-based version control environment, improving code management and collaborative efficiency

## CORE COMPETENCIES

- **Frontend Development:** React.js, JavaScript (ES6+), HTML5, CSS3, TailwindCSS, Bootstrap, Responsive Web Design
- **Development Tools & Workflow:** Git, GitHub, VS Code, Chrome DevTools
- **Cloud & Deployment:** Vercel, Firebase, API Integration, Performance Optimization
- **UI/UX & Design:** User Interface Design, User Experience Optimization, Cross-browser Compatibility
- **Specialized Skills:** Figma, Revit, AutoCAD, Blender, Technical Documentation

## KEY PROJECTS & TECHNICAL ACHIEVEMENTS

### Kudos Digitals Website | *React.js, TailwindCSS, Sanity, GSAP, EmailJS, Vercel*

Live Demo: <https://kudos-digitals.vercel.app/>

- Led a 3-person team to build a marketing site, reducing content update time by 80% through CMS integration using Sanity for two key pages
- Captured over 50 client entries in the first month by integrating EmailJS across 3 user entry points, improving lead acquisition workflows
- Reduced animation jank and scroll-related layout shifts by 40% using GSAP for smooth motion across modern browsers
- Achieved 100% Lighthouse scores in accessibility and responsive design by manually optimizing layout and semantic structure
- Deployed to Vercel with CI/CD and runtime performance optimizations, improving page load time by 35%

### **Umbur URL Shortener** | *React.js, TailwindCSS, RESTful APIs, Vercel*

Live Demo: <https://shorter-umber-black.vercel.app/>

- Implemented advanced React hooks and state management patterns, reducing load time by 40% through efficient rendering
- Engineered responsive UI components with modern CSS techniques, achieving 100% mobile compatibility across 5+ device types
- Deployed automated CI/CD pipeline on Vercel with GitHub integration, reducing deployment time by 60%
- Built comprehensive input validation and error handling system, improving user experience and reducing bounce rate by 25%

### **The BookWorm** | *React.js, TailwindCSS, RESTful APIs, JWT Auth, Chart.js*

Live Demo: <https://the-bookworm-library.vercel.app/>

- Developed a role-based Library Management System with staff and student interfaces, integrating secure JWT authentication and contextual route protection
- Built intuitive tab-based navigation and paginated book tables with persistent book selections across sessions using Context API and local state
- Engineered advanced borrowing workflows including due date restrictions, calendar pickers, renewals with 30-day constraints, and contextual tooltips for date validation
- Created modals for borrow confirmations, book receipts, and role-specific actions such as add/update/delete books with dynamic UI based on user role
- Achieved seamless API integration for 10+ endpoints, including borrowing history, overdue tracking, book search, and renewals, optimizing UX and reducing user errors

### **Diego's Realtors** | *HTML5, CSS3, JavaScript, Bootstrap, SEO*

Live Demo: <https://sandiego2049.github.io/diegos-realtors/>

- Integrated comprehensive SEO optimization including semantic HTML structure and meta tags, improving search visibility by 40%
- Enhanced user experience through optimized asset loading and progressive image rendering techniques

## **EDUCATION**

**Bachelor of Architecture** | *Federal University of Technology, Akure* | **April 2024**

**Second Class Upper Honours**