

# Oreoluwa Alaba

## Frontend Developer

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Ibeju Lekki, Lagos, Nigeria

## 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.

## 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:** Architectural Visualization, Figma, Revit, AutoCAD, Blender, Technical Documentation

## KEY PROJECTS & TECHNICAL ACHIEVEMENTS

**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%

**Visitor Management System** | *React.js, TailwindCSS, QR Code Integration*

*Live Demo:* <https://visitor-management-system-beta.vercel.app/>

- Integrated QR code generation and contactless check-in system, improving security tracking accuracy by 95% and reducing check-in time by 70%
- Built notification system using React state management to alert users of visit status changes (scheduled, attended, cancelled)
- Collaborated with backend development team to design secure REST API schema, ensuring GDPR-compliant data handling

**Crappo Crypto Agency** | *React.js, TailwindCSS*

*Live Demo:* <https://sandiego2049.github.io/crappo-crypto-agency/>

- Implemented reusable UI component library with TailwindCSS, reducing code duplication by 50% and improving maintainability

- Achieved 100% responsive design compatibility and cross-browser support across Chrome, Firefox, Safari, and Edge

**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

## PROFESSIONAL EXPERIENCE

**Junior Interior Architect** | *Brookhouse Designs International, Lagos, Nigeria* | **July 2024 – June 2025**

- Design and deliver innovative architectural solutions for 15+ commercial and residential projects, consistently meeting client specifications and project deadlines
- Utilize advanced design software (Revit, AutoCAD, Blender) to create precise 3D models and technical drawings, reducing design revision cycles by 20%
- Lead cross-functional collaboration with engineering and construction teams of 8+ professionals, ensuring 100% adherence to architectural design integrity
- Streamline project workflows through effective stakeholder communication and project management, resulting in 15% faster project completion rates
- Manage multiple concurrent projects with budgets ranging from ₦5M to ₦50M, maintaining strict quality control and cost optimization standards

**Intern Site Architect** | *The Orange Acres Development Company, Lagos, Nigeria* | **January 2023 - June 2023**

- Optimized materials procurement processes for engineering teams across 5+ active construction sites, reducing project delays by 25% and minimizing budget overruns
- Conducted comprehensive site inspections and maintained detailed inventory management systems, achieving 100% compliance with design specifications
- Ensured strict adherence to local building codes and regulations across multiple projects, preventing potential legal complications and regulatory delays
- Collaborated with senior architects and project managers to refine design implementation strategies, improving construction efficiency by 18%
- Prepared detailed progress reports and technical documentation for stakeholders, enhancing project transparency and communication

## EDUCATION

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

**Second Class Upper Honours**