

YUSSUF BELLO

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PROFESSIONAL SUMMARY

Results-driven Front-end Developer with over 5 years of progressive experience in designing, developing, and optimizing scalable, user-centric web applications using modern technologies such as React.js, Next.js, TypeScript, and Redux. Proven track record of leading high-impact projects across academic institutions, startups, and government sectors, with a strong emphasis on component architecture, performance optimization, and accessibility standards (WCAG 2.1). Adept at transforming complex UI/UX designs into responsive, pixel-perfect interfaces and integrating robust APIs to deliver seamless user experiences. Recognized for mentoring junior developers, driving Agile workflows, and leveraging tools like Figma, GitHub, Vercel, and JIRA to accelerate development cycles. Committed to continuous learning, innovation, and aligning front-end strategies with business objectives to maximize product impact and user engagement.

EXPERIENCE

Galaxeous Ict Solutions Ltd | Senior Front-end Developer | June. 2023 – Till date

- Spearhead the development of scalable, high-performance front-end solutions using React.js, Next.js, and TypeScript, enhancing codebase modularity and reusability by 60%.
- Architect and implement component libraries and design systems in collaboration with UI/UX teams using Figma and Storybook, ensuring consistent visual standards across all products.
- Lead the integration of RESTful and GraphQL APIs with robust state management using Redux Toolkit, improving application responsiveness and reducing API error rates by 35%.
- Mentor and provide technical guidance to junior developers through code reviews, pair programming, and onboarding sessions, reducing onboarding time by 40%.
- Champion performance optimization initiatives, including lazy loading, bundle splitting, and Lighthouse audits, resulting in a 45% improvement in page speed and SEO scores.
- Collaborate cross-functionally with backend engineers, product managers, and designers in Agile sprints using JIRA and Scrum methodology to deliver features ahead of deadlines.
- Implement automated unit and integration testing using Jest and React Testing Library, achieving 90% code coverage and significantly reducing bugs in production.
- Lead front-end deployments and continuous integration using Git, GitHub Actions, and Vercel, improving deployment frequency and team velocity.
- Optimize accessibility and cross-browser compatibility following WCAG 2.1 standards, expanding user inclusivity and compliance.
- Drive UX enhancements through A/B testing and user feedback analysis, resulting in a 30% increase in user engagement and task success rate.

Northumbria University | Front-end Web Developer | | Jan. 2023 – May. 2023

- Led the front-end development of internal web applications using React.js and TypeScript, enhancing user interactivity and reducing interface bugs by 40%.

- Architected component-based design systems, creating reusable UI libraries that accelerated development workflows across multiple university departments.
- Integrated dynamic content via RESTful APIs and GraphQL, ensuring secure, real-time data exchange and improving data load efficiency by 35%.
- Optimized performance across platforms by implementing lazy loading, code-splitting (via Webpack), and Lighthouse audits, achieving 90+ scores in Core Web Vitals.
- Championed accessibility (WCAG 2.1) and responsive design standards, ensuring inclusivity and seamless experience across desktop, tablet, and mobile platforms.
- Collaborated with cross-functional teams, including UX designers, content strategists, and back-end developers, using Agile/Scrum methodologies to deliver high-impact features.
- Utilized GitHub and GitLab for version control and CI/CD workflows, ensuring smooth deployments and maintaining development velocity across distributed teams.
- Mentored junior developers and interns, conducting code reviews, pair programming, and documentation walkthroughs to foster code quality and team knowledge sharing.
- Led the front-end migration from legacy jQuery codebases to React and Next.js, reducing maintenance overhead by 50% and modernizing the user experience.
- Developed custom dashboards and admin tools using Chart.js and Material UI to empower data-driven decisions by academic departments.

Daar Technologies | Associate Web Developer | May. 2021– Jan. 2023

- Collaborated with a team of photographers to curate and edit over 500 images for publication, ensuring a consistent visual style that improved client satisfaction by 20%.
- Developed and maintained responsive front-end interfaces using HTML5, CSS3, and JavaScript, improving page load speed by 25% and ensuring mobile-first design compatibility across major browsers.
- Built reusable UI components using React.js, reducing development time for new pages by 40% and enabling consistent design patterns across the web platform.
- Collaborated with UI/UX designers in Figma to translate wireframes and prototypes into functional code, enhancing user satisfaction through pixel-perfect implementation.
- Integrated RESTful APIs in collaboration with back-end developers, enabling dynamic data rendering and improving data accuracy in user-facing dashboards by 30%.
- Utilized Git and GitHub for version control, maintaining clean codebase management through frequent commits, branching, and pull requests.
- Conducted website debugging and optimization using browser DevTools, Lighthouse, and Webpack, resulting in a 20% improvement in overall site performance and SEO metrics.
- Performed unit testing using Jest, ensuring code reliability and preventing critical bugs before deployment, contributing to a 95% first-time pass rate during QA reviews.
- Participated in Agile sprints and daily stand-ups, collaborating cross-functionally with designers, project managers, and senior developers to deliver features on time and within scope.

- Implemented accessibility best practices (WCAG 2.1) to ensure web applications were usable by people with disabilities, increasing the platform's inclusivity and compliance.
- Documented code and workflows for internal knowledge base using tools like Notion and Confluence, reducing onboarding time for new developers by 50%.

Ministry of Works, Ibadan | Architect/Project Engineer | June 2018– April 2021

- Led the architectural design and engineering execution of public infrastructure projects valued at over ₦500 million, including schools, administrative buildings, and road facilities, contributing to a 35% improvement in project delivery timelines.
- Developed comprehensive construction drawings, specifications, and BOQs in compliance with national building codes and public sector procurement regulations, reducing design-related errors by 25%.
- Collaborated cross-functionally with structural engineers, quantity surveyors, and contractors to deliver over 15 capital projects, ensuring quality assurance, compliance, and cost-effectiveness throughout all phases of the project lifecycle.
- Supervised site works and conducted on-site quality inspections, resulting in a 20% reduction in construction defects and rework by enforcing strict adherence to design intent and safety protocols.
- Optimized workflow and project tracking using AutoCAD, Revit, and Microsoft Project, streamlining documentation and reporting, which reduced administrative processing time by 30%.
- Advised on sustainable and cost-effective materials and technologies, contributing to a 10% decrease in overall construction costs without compromising design integrity or functionality.
- Produced weekly and monthly progress reports for senior government officials and stakeholders, improving project transparency and enhancing inter-agency collaboration by 40%.
- Participated in tender evaluation, contractor selection, and project commissioning, helping to improve procurement accuracy and reduce contractor-related disputes by 15%.

CORE SKILLS

Technical/Computer Skills

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|-----------------------------------------------------------------|----------------------------------------------------------|
| • Microsoft Office Packages (Excel, Word, PowerPoint, Outlook). | • Responsive Design (Media Queries, Flexbox, Grid) |
| • HTML5, CSS3, JavaScript (ES6+) | • Version Control (Git, GitHub) |
| • Browser Debugging Tools | • State Management (Redux, Context API, Zustand) |
| • Browser Dev Tools & Debugging | • API Integration (REST & GraphQL) |
| • Jira | • Performance Optimization (Lighthouse, Core Web Vitals) |
| • Figma / Adobe XD / Sketch | |

Other Skills

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| • Agile / Scrum Methodologies | • Risk management. |
| • Problem-solving | • Code Collaboration (Pull Requests, Code Review) |
| • Collaboration/Teamwork | • Accessibility (WCAG Standards) |
| • Time Management & Prioritization | • Performance Optimization (Core Web Vitals, Lighthouse) |
| • Roadmap alignment with business goals | |
| • KPI tracking (e.g. conversion rates, bounce rate) | |

- Mentoring/junior dev onboarding
- Build Tools (Vite, Webpack, Babel)

EDUCATION

BSc. Mass Communication Crawford University	2022
MSc. Project Management Northumbria University	2024
Introduction to Computer Science Harvard University	2025

CERTIFICATIONS

- Meta Programming with JavaScript.
- IBM Designing User Interface and Experiences (UI/UX).
- Design and develop a website using Figma, CSS and HTML.