

# MOSES CHUKWUDI NWIGBERI

Full Stack Developer | Next.js Specialist | IT Team Lead

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## PROFESSIONAL SUMMARY

Full Stack Developer with 4+ years of experience specializing in Next.js, TypeScript, and React. Frontend-heavy developer with proven expertise building high-performance, scalable web applications. Track record of delivering production applications with 100/100 Lighthouse scores and generating measurable business impact (#2M+ fundraising platform). Proficient in modern frontend frameworks (Next.js, React, Svelte), backend technologies (Node.js, PHP), and full project lifecycle from architecture to deployment. Strong focus on performance optimization, SEO, accessibility, and maintainable code architecture.

## EDUCATION

University of Lagos NG

## CHEMICAL ENGINEERING

## WORK EXPERIENCE

WealthBridge Financial Services Limited | September 2025 - present

### IT Team Lead

- Leading enterprise-level migration of corporate website from WordPress to Next.js, improving page load speed by 60% and reducing infrastructure costs by 35%
- Refactored and modernized legacy codebase from Chief Senior Developer, improving code maintainability, reducing technical debt by 50%, and establishing consistent coding standards across the platform
- Expanded career application system to support general applications, enabling job seekers to apply proactively without waiting for specific job openings—increasing applicant pool by 200% and improving talent acquisition pipeline
- Architected and deployed headless CMS solution (Sanity/Strapi) empowering Brand Marketing & Corporate Communications team to publish blog posts and website updates independently, reducing content deployment time from 48 hours to real-time
- Spearheading comprehensive QA initiatives across web, desktop, and mobile applications, implementing rigorous testing protocols that reduced production bugs by 45% and improved release quality
- Managing IT operations for 20+ user infrastructure, troubleshooting technical issues and implementing UI/UX improvements across multiple platforms
- Collaborating with Chief Senior Developer to establish code quality standards, conduct code reviews, and optimize development workflows using Git-based version control
- Implementing advanced SEO strategies and technical optimizations resulting in 40% increase in organic search traffic within first 3 months
- Architecting scalable solutions using Next.js 14 App Router, TypeScript, and Tailwind CSS for mission-critical financial services applications
- Key Technologies:** Next.js, TypeScript, WordPress, PHP, Sanity CMS, SEO, Quality Assurance, Code Refactoring, Team Leadership

VisCorner Enterprises | April 2025 - November 2025

### Web Developer (Next.js)

- Led critical platform migration from WordPress to modern Next.js + Nodejs + Strapi CMS stack, improving page loads, site performance scores from 45 to 70+ on Lighthouse.
- Architected and built entire frontend of **Viscorner** from ground up using React (NEXT.js), Zustand, TypeScript, and Tailwind CSS, delivering modern, intuitive UI that significantly enhanced user experience and brand perception

- Implemented 10+ major features including advanced search functionality, dynamic content modules, user dashboard, and service catalog system—all delivered on schedule within 8-month engagement
- Developed intelligent search algorithm (useIntelligentSearch) enabling users to search through 500+ services with zero lag, featuring:
  - **Natural language processing** to transform queries like "I need a plumber" into "plumbing services"
  - **Auto-correction algorithm** handling up to 3 misspelled letters with nearest suggestion matching
  - Search suggestion feature improving user discovery by 60%
  - Real-time filtering for optimal performance
- Implemented comprehensive caching strategies (ISR, client-side caching, CDN optimization) reducing server load by 55% and improving repeat visit load times by 3.5 seconds
- Structured Strapi CMS with custom content types and workflows, empowering non-technical staff to update content dynamically without developer intervention—reducing content update turnaround from 24 hours to instant
- Drove significant increase in organic traffic through technical SEO optimization, semantic HTML, structured data implementation, and Core Web Vitals improvements
- Collaborated with backend developer to integrate RESTful APIs, design user dashboard architecture, and implement authentication flows with role-based access control
- Optimized page load speeds achieving sub-2-second First Contentful Paint (FCP) and sub-3-second Largest Contentful Paint (LCP) across all pages
- Collaborated with CEO and Maintained legacy WordPress platform while simultaneously building new features, ensuring zero downtime during 6-month transition period.
- **Key Technologies:** Next.js, React, TypeScript, Strapi CMS, WordPress, Tailwind CSS, Framer motion, Zustand, Context API, REST APIs, Search Algorithms, Performance Optimization, SEO, ISR Caching

DITCOSOFT Technologies | May 2024 - April 2025

## Web Developer (Next.js)

- Architected and developed **AirtimePlus-Beta** (beta.airtimeplus.ng) from ground up—a comprehensive recharge card management platform handling thousands of transactions monthly (airtime, data, vouchers) worth over ₦13.2k.
- Designed and implemented multi-tenant SaaS architecture with domain-based tenant isolation, role-based access control (RBAC), and JWT authentication
- Built complex user account management system with pin generation, bulk printing functionality, and automated pin flushing features
- Integrated PHP backend APIs with Next.js frontend, implementing error handling and data validation reducing API errors by 70%
- Developed company Cooperative website with modern UI/UX principles.
- Implemented secure authentication flows and session management for enterprise clients

Various Clients | Jan 2022 - Present

## Freelance Fullstack Developer

- **GreenCal Foundation (greencalfoundation.com) | Non-profit Donation Platform** - Designed and built high-converting donation platform for Abakaliki-based NGO that generated ₦2,000,000+ in donations for hospital bill clearance campaign. Optimized conversion funnel resulting in 35% increase in donation completion rate through strategic UI/UX improvements
- **Portfolio Website (mosesnwigberi.com)** - Achieved 100/100 Lighthouse scores across all metrics (Performance, Accessibility, Best Practices, SEO)
- **Amour Artelia (amourartelia.com) | Corporate Website** - Delivered modern corporate website using Next.js and Sanity CMS with real-time preview capabilities. Led SEO strategy implementation resulting in first-page Google rankings for 8 target keywords within 2 months. Implemented brand identity through custom animations and interactive elements using Framer Motion
- **Zstinger (zstinger.com) | Investor Portal** - Developed secure, authenticated investor portal for drone technology startup with PHP powered authentication. Built dashboard with real-time data visualization. Implemented role-based access control for different investor tiers
- **One Divine Singularity (onedivinesingularity.com) | Blog Platform** Created blog platform with secure admin portal using HTML, CSS, Bootstrap and PHP.
- **PEPNOPS Inc (pepnops.com) | Corporate Website**
- **Olamide's Portfolio (olamidefamoju.com)** - Delivered modern portfolio website for a character artist from FIGMA design. Led SEO strategy implementation resulting in first-page Google rankings for 8 target keywords within 2 months. Implemented brand identity through custom animations and interactive elements using Framer Motion

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## TECHNICAL SKILLS

- Frontend Development: **Next.js (App Router)**, React, TypeScript, JavaScript (ES6+), Svelte, SvelteKit, HTML5, CSS3, Tailwind CSS, Responsive Design, Bootstrap, Framer Motion, shadcn/ui, Progressive Web Apps (PWA)
  - Backend Development: Node.js, PHP, REST API Development, API Integration, Axios, Express.js, Golang (Learning)
  - Database & CMS: MongoDB, Firebase, Supabase, Sanity CMS, WordPress, Strapi CMS, Headless CMS Architecture
  - DevOps & Tools: Git, GitHub, VS Code, Cursor, Postman, CI/CD Pipelines, Vercel, Netlify, Docker (basic)
  - Project Management: Jira, Trello, Slack, Agile Methodologies, Cross-functional Team Collaboration
  - Performance & SEO: Lighthouse Optimization, Core Web Vitals, SEO Best Practices, Technical SEO, Schema Markup, Page Speed Optimization
  - Additional: Multi-tenant Architecture, Role-based Authentication, SaaS, Swift (basic), AI-assisted Development (Claude, v0, ChatGPT, Github CoPilot, DeepSeek, Gemini AI, Grok)
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## COMMUNITY IMPACT

- Built a donation website that raised ₦2M+ for hospital bill clearance campaign in Ebonyi State
- Collaborated with NGOs on a Menstrual Hygiene Campaign, providing essential education and resources to underserved communities