

PROFESSIONAL SUMMARY

Frontend Engineer with 5+ years of experience building enterprise SaaS platforms, fintech products, creative web experiences, and internal business tools using React, Next.js, TypeScript, and modern frontend architecture.

Strong background in leading frontend development, building scalable component systems, integrating REST APIs, improving product performance, and turning complex business requirements into clean, responsive, production-ready interfaces.

Experienced across payroll, compliance, business development, real estate, blockchain, and agency environments, with a strong eye for user experience, accessibility, interface quality, and maintainable code.

WORK EXPERIENCE

**Lead Creative Frontend Engineer** Feb 2026 - Present  
[Double Shore](#) / Portugal / [double-shore.com](#)

- Lead frontend development of high-performance corporate and marketing websites using Next.js, React, **TypeScript**, and Umbraco CMS, delivering scalable production-ready experiences for international clients.
- Architected a reusable animation system with GSAP, **ScrollTrigger**, FLIP, Lenis, and SplitType, powering 40+ interactive components while maintaining smooth performance across desktop and mobile.
- Built a dynamic portfolio experience with intelligent filtering, FLIP-based animations, progressive loading, and multilingual content support for English and Portuguese users.
- Optimized performance through ISR, on-demand cache invalidation, code splitting, responsive animation re-initialisation, accessible modals, keyboard navigation, and type-safe **OpenAPI** integrations.

**Lead Frontend Engineer** Sep 2025 - May 2026  
[Janus Payroll](#) / Nigeria / [dev.januspayroll.com](#)

- Led frontend development of an enterprise payroll SaaS platform spanning 23 business modules and 100+ production pages for employers, managers, accountants, and employees.
- Designed scalable frontend architecture with React, TypeScript, Redux Toolkit, Zustand, and **TanStack Query**, improving maintainability and enabling faster feature delivery across complex product areas.
- Built onboarding, payroll processing, compliance, tax remittance, payslip, reporting, and employee lifecycle workflows with reusable components, robust validation, and persistent draft states.
- Developed real-time compliance dashboards for PAYE, Pension, NHIS, statutory remittances, alerts, and bulk processing, reducing manual tracking for payroll administrators.
- Introduced **TypeScript** Strict Mode, ESLint governance, error boundaries, API-contract collaboration, and a Vitest suite covering critical payroll, compensation, and UI flows.

CORE EXPERTISE

Enterprise SaaS Development | Frontend Architecture | Design Systems & Component Libraries | Performance Optimization | Responsive Development | REST API Integration | State Management | Interactive Web Experiences | Accessibility | Cross-functional Collaboration

TECHNICAL SKILLS

**Languages**  
JavaScript (ES6+), TypeScript, HTML5, CSS3

**Frontend**  
React, Next.js, Gatsby, Vite, React Hook Form, TanStack Query, Redux Toolkit, Zustand

**Styling & Motion**  
Tailwind CSS, SCSS/Sass, CSS Modules, GSAP, ScrollTrigger, FLIP, Lenis, Framer Motion

**APIs & Backend**  
REST APIs, Axios, OpenAPI, FastAPI collaboration, Node.js, Express.js

**Quality & Tools**  
Git, GitHub, ESLint, Vitest, TypeScript Strict Mode, Figma, Postman, Cursor, GitHub Copilot

**CMS & Data**  
Umbraco CMS, WordPress, PostgreSQL, MySQL, MongoDB, MariaDB

Software Engineer / Business Development Technology

Jun 2024 - Aug 2025

Craneburg Construction / Lagos, Nigeria

- Designed and developed an internal AI-powered CRM and sales management platform centralising client profiles, opportunities, follow-ups, communication records, and sales reporting.
- Automated business development workflows using AI-assisted processes, reducing manual administration, improving lead visibility, and helping the team respond to opportunities more efficiently.
- Led the redesign and development of the company website on **WordPress**, improving UI clarity, content management, page speed, and internal publishing workflows.
- Managed IT infrastructure, cloud services, software deployment, security updates, and user support, maintaining business continuity across departments.

Web Developer

Mar 2023 - Feb 2024

Propslot / Lagos, Nigeria

- Developed responsive customer-facing web applications using **Next.js**, React, Tailwind CSS, and SCSS, translating Figma designs into production-ready interfaces.
- Led frontend implementation of the real estate marketing platform, delivering modern animations and responsive interactions that improved product presentation across desktop and mobile devices.
- Built the Book an Apartment experience, creating a seamless scheduling workflow for property viewing requests and improving the customer booking journey.
- Developed and deployed the company teaser website using **Gatsby**, improving page performance, SEO readiness, and loading speed.

Frontend & Web3 Developer

Nov 2022 - Feb 2023

NFT NG (Contract) / Lagos, Nigeria

- Developed responsive frontend interfaces from Figma designs using **React**, delivering a polished user experience for an NFT marketplace.
- Integrated smart contracts with **Web3.js**, enabling wallet interactions, blockchain transactions, and smoother user flows during the minting process.
- Built a **Node.js** metadata service for NFT collection IDs and Base URI updates, reducing manual metadata handling and improving collection reliability.

Frontend Developer Intern

Jan 2022 - Oct 2022

Bitmama (Internship) / Lagos, Nigeria

- Built responsive user interfaces from Figma designs using **React** and Tailwind CSS, contributing to production-ready fintech and Web3 products.
- Assisted with blockchain integrations using **Web3.js** and Ethers.js, supporting wallet connections, token transactions, and user feedback flows.
- Resolved frontend bugs, validation issues, and error states, improving application stability and reducing user-facing UI defects.

Petroleum Engineering Intern

May 2019 - Nov 2019

Ministry of Petroleum Resources (Internship) / Abuja, Nigeria

- Built Excel-based financial and economic models to evaluate energy project viability, forecast market trends, and support strategic planning.
- Prepared structured reports and presentations for internal stakeholders, translating technical analysis into clear decision-support materials.

CAREER HIGHLIGHTS

- Led frontend development of an enterprise payroll platform spanning 23 business modules and 100+ production pages.
- Designed an AI-powered CRM that streamlined business development workflows and centralised sales operations.
- Built high-performance multilingual websites with Next.js, GSAP, and Umbraco CMS for international clients.
- Delivered products across payroll, fintech, real estate, blockchain, construction, and creative agency environments.

SELECTED PROJECTS

Janus Payroll

Enterprise Payroll SaaS

Led core frontend architecture across payroll, compliance, onboarding, payslip, reporting, and employee lifecycle modules.

React, TypeScript, Redux Toolkit, TanStack Query

Double Shore Platform

Corporate Experience Website

Built interactive multilingual experiences, advanced scroll animations, portfolio filtering, and headless CMS integrations. Next.js, GSAP, Umbraco CMS

NAEGE Member Portal

Member & Admin Platform

Built member onboarding, payments, journals, events, admin workflows, and content management features. Next.js, React, Paystack

Personal Portfolio

Creative Frontend Portfolio

Showcases motion design, frontend engineering, and responsive interactive web experiences. Next.js, GSAP, TypeScript

EDUCATION

Bachelor of Engineering, Petroleum Engineering

Federal University of Petroleum Resources, Delta, Nigeria | 2015 - 2021