

Elijah Segun Sangosanya - Fullstack Developer

sangosanyasegun@gmail.com | +234 (810) 577 7027 | [Github](#) | [LinkedIn](#) | [Personal website](#)

I am a fullstack developer with 8+ years of real-world experience building web applications that match client needs. I am confident with the skills and talent that I have earned.

With my past working experience across different industries. I thrive on the challenge of building projects from the ground up, leveraging my skills in both frontend and backend development to bring innovative solutions to life.

Whether it's designing sleek user interfaces or architecting robust server-side functionality, I'm committed to delivering excellence at every stage of the development process.

SKILLS

- **Frontend:** HTML, CSS, Javascript, Typescript, React.js, Vue.js, Nuxt.js, Next.js, TailwindCSS, Styled Components, Framer Motion, GSAP, Three.js, React Query.
- **State Management:** Redux, Redux Toolkits, Zustand, Vuex, Pinia.
- **Backend:** PHP, Laravel, Inertia JS, Next.js, Node.js, Express.js, Nest.js
- **Database:** PostgreSQL, MySQL, MongoDB, Firebase, Supabase
- **Testing Frameworks:** Jest, Mocha, Pest, PHPUnit, Cypress, StoryBook.
- **Deployment:** Docker, AWS, Digital Ocean, Laravel Forge, Github Actions.
- **Observability and Monitoring:** Sentry, New Relic, Laravel Nightwatch.
- **Productivity:** Slack, Trello, Jira, Notion and more.

WORK EXPERIENCE

[ShrideEats Web App - Order Food Online](#)

Dec 2025 – Jan 2026

Frontend Developer

Next.js, SSR, Zustand, Framer Motion, SEO

- Built a food ordering and delivery website using Next.js, integrating with a Laravel backend via RESTful APIs.
- Implemented Server-Side Rendering (SSR) and per-page SEO optimization for individual stores and products, improving search visibility and page performance.
- Consumed REST APIs on both server and client layers, optimizing data delivery and reducing unnecessary client-side requests.

- Designed and implemented a cart system using Zustand, enabling predictable, high-performance state management across the application.
- Built Next.js API routes to act as a secure middleware layer between the frontend and backend services.
- Integrated WebSocket-based background updates to provide real-time order status changes without page refreshes.
- Developed a location management system using browser geolocation and a shared Location Context across the application.
- Integrated Google Maps APIs for address search and location selection, including reverse geocoding to resolve user addresses from latitude and longitude.
- Configured and generated a dynamic sitemap to support search engine indexing and improve SEO coverage.
- Implemented responsive, mobile-first layouts using Tailwind CSS for consistent cross-device experience.
- Enhanced user experience with Framer Motion animations and micro-interactions, improving visual flow while maintaining performance.
- Authored Dockerfiles and Docker Compose configurations to standardize local development environments and reduce onboarding friction.
- Handled containerized deployment to AWS ECS, implementing CI/CD pipelines with GitHub Actions for automated builds, image publishing, and service updates.

AkawoPay - Buy Now Pay Later

Nov 2025 - Current

Fullstack Software Engineer

Nest.js, Typescript, Redis, PostgreSQL, Prisma, BullMQ, Docker, AWS ECS, GitHub Actions

- Led a cross-functional engineering team to design and deliver a Buy Now, Pay Later (BNPL) platform, reducing credit application processing time to 5 minutes through optimized backend workflows.
- Architected the backend using NestJS and TypeScript, leveraging NestJS modular architecture to build scalable, maintainable services across user and merchant platforms.
- Designed and maintained relational database schemas using PostgreSQL and Prisma, ensuring data integrity, performance, and flexibility for rapid product iteration.
- Implemented core fintech features, including wallets, transactions, cards, lending, savings, and disbursements, forming the foundation of the

platform's financial operations.

- Integrated Mono for automated repayments and bank account linking, improving repayment reliability and reducing manual reconciliation.
- Integrated Paystack to enable merchant settlements and payout workflows, ensuring secure and timely fund distribution.
- Built asynchronous processing and job scheduling using BullMQ and Redis to handle high-volume background tasks such as repayments, notifications, and reconciliations.
- Implemented secure merchant webhooks with HMAC payload signature verification, ensuring data authenticity and trust between partner systems.
- Integrated multiple external services, including payment gateways, KYC providers, and banking APIs, aligning system behavior with fintech and regulatory requirements.
- Authored API documentation using Swagger (OpenAPI) to improve developer onboarding and cross-team collaboration.
- Built and maintained a CI/CD pipeline using GitHub Actions, deploying containerized Docker services to AWS ECS for consistent, automated production releases for both backend and frontend.
- Translated complex business and compliance requirements into secure, scalable backend solutions aligned with fintech best practices and regulatory standards.
- Provided technical leadership through architecture decisions, code reviews, and mentoring, ensuring high engineering quality across the team.

Shride App - Food Delivery & Logistics Platform

Dec 2024 – Mar 2025

Fullstack Developer

PHP, Laravel, Redis, Horizon, Inertia.js, Reverb, Laravel Forge

- Led the backend architecture and development of a food delivery and logistics platform serving 5,000+ users and 3,000+ riders across 7 cities in Nigeria, reliably processing 1,500+ orders per day.
- Designed and built a robust RESTful API using Laravel, supporting customer, rider, vendor, and admin applications with a scalable, maintainable architecture.
- Integrated multiple payment gateways (Paystack and Flutterwave) to support secure, high-availability local and online transactions.
- Implemented real-time communication using Laravel Reverb (WebSockets) to synchronize order status and events across customers,

riders, vendors, and administrators.

- Engineered background job processing with Redis and Laravel Horizon, ensuring reliable handling of notifications, order workflows, and time-sensitive tasks at scale.
- Led a team of 3 engineers, providing technical direction, code reviews, and architectural guidance across backend and frontend development.
- Designed and delivered an operations and analytics dashboard using Laravel, Inertia.js and vue.js, enabling internal teams to manage and analyze 10,000+ operational data points for performance tracking, intelligent ads, and sales optimization.
- Integrated multi-channel marketing and communication systems, including FCM push notifications, SMS, WhatsApp, and Email, to support user engagement, retention, and transactional messaging.
- Set up CI/CD pipelines with GitHub Actions to automate testing and deployment workflows, improving release reliability and development velocity.
- Managed production deployments using Laravel Forge, ensuring secure server provisioning, environment consistency, and uptime.
- Owned backend scalability, performance optimization, and system reliability as platform usage and transaction volume grew.
- Built a food ordering and delivery website using Next.js, integrating with a Laravel backend via RESTful APIs.

Shride Landing Page

Feb 2024 - Mar 2024

Frontend Developer

Nextjs, Framer Motions, TailwindCSS, Lottie

- Translated figma ui/ux designs into a production ready Next.js application, ensuring pixel perfect implementation and design consistency.
- Built reusable, scalable UI components using TailwindCSS, maintaining clean structure.
- Optimized application performance by replacing heavy GIF/Video assets with Lottie (JSON-based) animations, reducing asset payload size by over 80%.
- Utilized TailwindCSS responsive breakpoints to deliver a fully responsive experience across desktop, tablet, and mobile devices.
- Integrated static type checking with TypeScript.
- Engineered a seamless user experience using Framer Motion for layout animations and micro-interactions.

Maris Knowledge Game**Jun 2022 – Mar 2023****Backend Developer**

Nodejs, Express.js, MongoDB, Mongoose

- Designed and developed a RESTful API using Node.js and Express.js to support a quiz game platform serving both mobile and web applications.
- Implemented scalable data models with MongoDB and Mongoose for quizzes, questions, users, scores, and game sessions.
- Built secure authentication and authorization flows using JWT, enabling user registration, login, and role-based access.
- Implemented websocket to handle live quiz sessions, instant answer submission, score updates, and leaderboard broadcasting across clients.
- Tested endpoints using tools like Postman and wrote reusable service layers to keep the codebase clean and modular.

Fimiti Logistics - Bike Delivery Platform**Feb 2021 – Sept 2021****Backend Developer**

PHP, Laravel, Pusher, MySQL

- Developed and maintained a RESTful API using Laravel to support a bike-based logistics and delivery platform
- Implemented real-time event broadcasting with Pusher to deliver instant updates for order status, rider location, and delivery progress.
- Designed and managed relational data structures using MySQL, handling entities such as orders, riders, customers, routes, and payments.
- Optimized database performance through efficient Eloquent ORM queries, eager loading, indexing, and query refactoring to reduce response times.
- Wrote clean, maintainable code following Laravel best practices and MVC architecture.

Apex Instant Exchange React, React Router, Redux	Jan 2020 - Nov 2020
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- Developed a high-performance SPA using React.js, React Router, Redux for state management, and React Suspense.
- Implemented State management with Redux to power the high data frontend application.
- Wrote unit and functional tests for all Reactjs components created.
- Wrote end to end tests using Cypress to further test application functionality.
- Collaborated closely with designers to validate and implement efficient and technically sound designs.

Accelerar Inc - Healthcare ERP Platform Fullstack Developer Laravel, PHP, MySQL, Pusher	Mar 2017 – Nov 2019
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- Developed and maintained a custom ERP platform for a healthcare organization to manage operational workflows, financial records, and internal reporting.
- Built scalable RESTful APIs using Laravel to expose operational and financial data for business intelligence and analytics tools.
- Implemented real-time event broadcasting with Pusher to deliver live updates for operational activities, approvals, and financial status changes.
- Designed and optimized MySQL database schemas for healthcare operations, billing, invoicing, payroll, and transaction tracking.
- Developed data export features allowing users to generate PDF and Excel reports for financial statements, operational summaries, and compliance needs.
- Integrated third-party accounting systems using external SDKs and APIs to synchronize financial data, transactions, and ledger entries.
- Implemented role-based access control and secure authentication to protect sensitive healthcare and financial data.
- Ensured data accuracy and consistency across modules by enforcing validation rules, transaction management, and error handling.
- Collaborated with stakeholders to translate business requirements into scalable backend solutions aligned with healthcare compliance standards.

EDUCATION

The PolyTechnic Ibadan

Higher National Diploma in Computer Science

December 2019

Ibadan, Nigeria

OTHER

- **Soft Skills:** Excellent Communication, Kindness, Excellence, Independent, Growth Mindset, Decision making.
- **Languages:** English (professional)