

Adebayo Stephen

Full Stack Engineer

Frontend , Mobile & Backend Developer

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WORK EXPERIENCE

Steventra — Founder & Chief Technology Officer (CTO)

[preview link](#)

- Full-Stack Product Development: Designed and built the entire event ticketing platform from scratch, handling both frontend and backend development..
- Event Management System: Developed core features including event creation, event scheduling/calendar management, and real-time event administration tools.
- Ticketing & Payments Integration: Implemented secure ticket purchasing flows and payment systems, ensuring smooth and reliable transactions.
- QR Code Ticketing & Validation: Built a QR code-based ticket system, including generation and real-time scanning for event check-ins and access control.
- User Experience & UI Design: Designed and developed intuitive, responsive user interfaces focused on simplicity and ease of use for both organizers and attendees.
- Event Sharing & Growth Features: Integrated event sharing and distribution

tools to help organizers promote events and drive user engagement.

- Scalable Architecture: Established a robust and scalable tech stack (React, Next.js, backend services) to support platform growth and performance.
- Technical Strategy & Leadership: Led all technical decisions, aligning product development with business goals and ensuring long-term scalability.

Gigbanc — Lead Frontend Developer- Aug 2024 - July 2026 - Delaware ,

Remote . [preview link](#)

- Strategic Development and Code Review: Led the development of the Gigbanc fintech virtual card MVP, building the admin console and overseeing the creation of the new website. Reviewed and merged code to maintain high-quality standards, ensuring seamless integration across the system's architecture.
- Gigbanc Business Development: Spearheaded the development of the Gigbanc Business web app a comprehensive platform enabling businesses to manage virtual card transactions, transfers, and invoice generation, downloads and many more. Led the creation of the admin console and the development of a new business-oriented website, while rigorously reviewing and merging code to ensure high-quality standards and seamless integration across the entire system architecture.
- Admin Console Development: Designed and built the admin console to enable streamlined management of virtual card users, transactions, and customer support, creating an intuitive interface for administrators to handle day-to-day operations efficiently.
- Cross-Team Collaboration: Worked closely with product and design teams to align the technical roadmap with business goals, ensuring timely delivery of key features while maintaining a collaborative development environment.

- Scalable Tech Infrastructure: Established a robust, scalable tech foundation using React and Next.js, allowing for the rapid deployment of the MVP. Implemented backend systems with a focus on future scalability and adaptability to evolving financial needs.

GrowToGate — Full-Stack Developer - Jan 2026 - July 2026 , *E-Commerce*

Platform for buyer and seller, Nigeria , Remote . [preview link](#)

- REST API Development: Designed and built a production REST API (NestJS) with 40+ documented endpoints auth, catalog, cart, orders, payments, wallet, search, media uploads, and admin with Swagger docs, JWT/role guards, rate limiting, and structured responses for mobile and web clients.
- Strategic Development and Code Review: Led full-stack development of GrowToGate, a Nigerian farm-produce marketplace MVP building the mobile app, website, REST API, and admin console while maintaining high code quality and seamless integration across the system.
- Marketplace Platform Development: Built the end-to-end commerce platform enabling buyers to browse, search, and order fresh produce while farmers manage farms, products, orders, and payouts including cart, checkout, order lifecycle, and seller wallet flows.
- Admin Console Development: Designed and built the admin console for user management, farm verification, category control, transaction oversight, and platform analytics creating an intuitive interface for administrators to run day-to-day operations efficiently.
- Backend & Payment Infrastructure: Implemented a NestJS API with MongoDB, Redis, JWT auth, and Paystack escrow payments supporting secure checkout, held funds, refunds, and seller bank withdrawals..

- Scalable Tech Infrastructure: Established a production-ready stack using NestJS, React Native, MongoDB, Redis, Paystack, Cloudinary, Sentry, and Docker enabling rapid MVP delivery with room to scale as the marketplace grows.

Shtcut — Lead Frontend Dev and Open Source Contributor - July 2024 - July 2025 - Delaware, Remote . [preview link](#)

- Strategic Development and Code Review: Led the frontend engineering team, meticulously reviewing and merging code to ensure high-quality standards and seamless integration across all modules.
- Robust Tech Foundation: Established a scalable and flexible tech structure using React and Next.js, providing a strong foundation for various open-source tools including email marketing, URL shortener, web builder, QR code scanning, link bio survey, and social media management.
- User-Centric Design: Designed and implemented intuitive user interfaces for a diverse set of tools, enhancing user experience through continuous improvements based on user feedback and data-driven insights.
- Graph and Data Visualization: Developed and integrated advanced graphing and data visualization capabilities to provide users with insightful analytics and reporting tools.
- Collaborative Open Source Leadership: Fostered a collaborative open-source community, engaging with contributors, providing guidance, and ensuring cohesive development efforts.

Portlify — Backend Developer - April - Nov 2025 Lagos , Remote

- Portfolio Builder Backend: Developed and maintained the backend for a portfolio-building platform where users can choose from multiple templates, customize content (projects, experience, socials, skills), and deploy their personal portfolio sites.
- User Authentication & Account System: Implemented secure user

authentication using Node.js, Express, JWT, and hashed passwords, enabling login, signup, password reset, and session management.

- **Template & Customization APIs:** Built APIs for loading portfolio templates, saving user-customized data, updating sections, and rendering template previews with user-specific content.
- **Media & Asset Handling:** Created endpoints for uploading profile pictures, project screenshots, and other media assets, ensuring secure storage and optimized delivery.
- Performance & Optimization:** Improved API response time, reduced database overhead, and optimized queries to support many active portfolio editors simultaneously.

Joint Universities Preliminary Examination Board (JUPEB) — Lead Mobile Developer - January 2025 - June 2025 , Remote (Contract) . [preview link](#)

- Built a secure mobile attendance system for the **Joint Universities Preliminary Examinations Board (JUPEB)** to streamline class sessions and ensure attendance integrity.
- **Tech Implementation:** Developed using Flutter with background services to get the student location every 15 minutes, enabling lecturers to start class sessions while enforcing student facial verification and location-based attendance
- **Security & Compliance:** Attendance can only be marked when students are within the approved building and have passed facial authentication—ensuring accurate records and minimizing fraud..

7thCare — Lead Web and Mobile Developer - Dec 2023 - Sept 2024 - Abuja , Remote .

- **Strategic Development Planning:** Orchestrated a clear roadmap for the healthcare MVP in consultancy and patient session management using Next.js for web and React Native for mobile, aligning closely with project goals and requirements.
- **Successful MVP Launch:** Effectively launched the healthcare MVP across web

and mobile platforms, integrating seamlessly with healthcare systems and APIs, attracting initial users, and validating core functionalities.

- Led frontend development teams, merging code and fostering collaborative efforts between technical teams and healthcare stakeholders, ensuring alignment, smooth integrations, and project success.
- Designed and implemented intuitive interfaces for healthcare consultants and patients, optimizing interaction flows and usability based on continuous feedback loops and integrated data sources

Puttinz — Backend Developer - Dec 2023 - Sept 2024 - Abuja , Remote .

- Backend System Design: Architected and implemented backend services using Node.js, Express, and MongoDB, supporting core Puttinz product features such as user onboarding, authentication, bookings, and vendor management.
- API Development: Built scalable REST APIs consumed by web and mobile clients, ensuring secure data flow and smooth integration with internal microservices and third-party payment providers.
- Payment & Wallet Integration: Implemented payment logic, wallet funding, transaction verification, and webhook handling while ensuring data consistency and fraud prevention across financial flows.
- Admin & Vendor Backend Features: Created dashboards and role-based access systems for managing vendors, customers, bookings, and reports, enabling operational efficiency.

Lint — Frontend Developer Contract - April 2024 - July 2024 - Lagos , Remote .

- Developed and maintained web for managing subscription billing plans, payment processing, and user account management.
- Collaborated with the development team to design and implement new

features and functionality, enhancing the user experience for financial services, and subscription management.

→ Conducted testing and debugging to ensure the quality and stability of applications, minimizing downtime and improving user satisfaction.

VisaIntel LLC — Lead Web and Mobile Developer- *Jun 2023 - Aug 2024 - New York , Remote . [preview link](#)*

- Multi-Currency Payment System: Integrated Paystack for local currency transactions (NGN) and Stripe for international payments (USD), ensuring seamless multi-currency support and improving the payment experience for both local and international users.
- Secure and Efficient Transactions: Developed a robust wallet system that facilitates secure and fast payments, leveraging Paystack for local payments and Stripe for USD transactions.
- Successful MVP Launch: Effectively launched the MVP, attracting initial users and validating the core idea through a seamless React-based frontend.
- Automated Application Workflow Developed a streamlined visa application process, automating key steps such as data entry validation, document submission, and status tracking, enhancing user efficiency and reducing manual errors.

Dot Inc —Frontend and Mobile Developer - Dec 2022 - Oct 2023 ,Delaware, USA , *Remote .*

- Developed responsive and user-friendly web and mobile applications using React Native CLI, TypeScript Redux Toolkit, and Next.js
- Seamless Wallet Integration: Developed and integrated a secure digital wallet system, allowing users to store, transfer, and withdraw funds, enhancing

overall transaction efficiency and user satisfaction.

- User-Centric Financial Dashboard: Designed an intuitive financial dashboard that offers users detailed insights into their transaction history, balances, and spending patterns, driving better financial decision-making
- Implemented reusable and efficient components to enhance development speed and code maintainability.

Puttinz — Junior Frontend Developer - Jun 2019 - Aug 2022 - Nigeria , Remote .

- Multi-Currency Payment Integration: Implemented seamless payment flows using Paystack for NGN transactions and Stripe for USD payments, enhancing the multi-currency support and improving both local and international user experiences..
- Automated Visa Application Workflow: Designed and implemented an automated visa application workflow, covering data validation, document submission, and status tracking, reducing manual errors and improving user efficiency
- MVP Development & Launch: Contributed to the successful launch of the product's Minimum Viable Product (MVP) by developing a responsive React-based frontend, helping attract early adopters and validate product-market fit

EDUCATION AND CERTIFICATES

- **Olabisi Onabanjo University Ogun State , Nigeria , Aug 2015 – Aug 2019**
- **Highklass International Secondary School , Aug 2010 - Aug 2013**
- **Mafoluku Grammar School Junior Secondary, Aug 2007 - Aug 2010**
- **Anti-money Laundering & Combating the Financing of Terrorism Training Certificate by Consize**
- **Outstanding Performance and Achievement Issued by Dot Inc · Jan 2023**

TECHNICAL SKILLS

- Html & Css
- Javascript
- React & Next
- Typescript
- Node.js & [Express.js](#)
- NestJS (Modular backend architecture)
- Mongoose (MongoDB ODM)
- PostgreSQL / Prisma ORM
- Caching & Performance Optimization (Redis basic)
- Redux toolkit & React Query & Zustand
- Flutter & React Native
- Firebase
- Contentful Blog
- Mailchimp Email marketing
- UX and UI understanding
- SEO

LANGUAGES

English - Level of Proficiency (Fluent)