

Benjamin Nkem, Software Engineer

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PROFILE

Software Engineer with 5+ years building scalable web and mobile products for marketplaces and AI-driven fintech. Strong expertise in TypeScript, Node.js (NestJS), React/Next.js, React Native and MongoDB; I design and ship robust REST APIs, real-time streaming interfaces, and admin dashboards while prioritizing performance, security, and maintainability. Collaborative leader who drives product outcomes through architecture, code reviews, and mentoring.

SKILLS

Typescript	Expert	NestJS	Experienced
React	Expert	Python	Skillful
NextJS	Expert	Databases	Experienced

EMPLOYMENT HISTORY

Jul 2025 — May 2026

Full Stack Engineer, GidiSquare

Remote

- Developed and maintained core backend services using Node.js, NestJS, and MongoDB to support marketplace operations, user management, products, listings, and service transactions.
- Designed and implemented scalable REST APIs, authentication systems, authorization controls, and business logic for web and mobile applications.
- Built and enhanced mobile application features using React Native, delivering responsive and user-friendly experiences for buyers, sellers, and service providers.
- Developed and maintained the administrative dashboard using Next.js, enabling efficient platform management, analytics tracking, content moderation, and user support operations.
- Integrated third-party services including payment gateways, notifications, cloud storage, and external APIs to improve platform functionality.
- Optimized database queries, API performance, and application architecture to support increasing user activity and platform growth.
- Collaborated with product managers, designers, and frontend engineers to translate business requirements into scalable technical solutions.
- Implemented monitoring, logging, validation, and security best practices to improve application reliability and maintainability.
- Participated in system design discussions, code reviews, deployment processes, and technical planning across multiple product initiatives.
- Contributed to the development of a multi-vendor marketplace platform that enables users to buy products, sell goods, and offer professional services within a unified ecosystem.

Key Technologies: NestJS, Node.js, TypeScript, MongoDB, React Native, Next.js, REST APIs, JWT Authentication, Cloud Services, Git, CI/CD.

Jul 2025 — Aug 2025 Backend Engineer, Squad (GTCO)

Onsite

- Developed and maintained backend services powering a buy-now-pay-later product for installment-based purchases
- Designed and implemented APIs and business logic for eligibility, installment schedules, repayments, and transaction state.
- Integrated with internal banking and payment systems while following security and compliance expectations for fintech workloads.
- Improved reliability through validation, error handling, logging, and careful handling of financial edge cases.
- Collaborated with product and engineering stakeholders to ship BNPL features from design through production readiness.

Oct 2024 — Feb 2026 Senior Frontend Engineer, AllaccessFans

Remote

- Led the development and maintenance of scalable web applications using React, Next.js, TypeScript, and modern frontend technologies.
- Architected and implemented responsive, high-performance user interfaces that improved user engagement and overall platform experience.
- Collaborated closely with backend engineers, designers, and product stakeholders to deliver new features and enhancements aligned with business objectives.
- Developed reusable UI components and design systems, reducing development time and ensuring consistency across the platform.
- Optimized application performance through code splitting, lazy loading, caching strategies, and frontend best practices.
- Integrated RESTful APIs and third-party services, ensuring reliable data flow and seamless user interactions.
- Conducted code reviews, mentored junior developers, and promoted engineering best practices within the frontend team.
- Improved application reliability by implementing comprehensive error handling, testing, and monitoring solutions.
- Participated in agile development processes, contributing to sprint planning, technical discussions, and product roadmap decisions.
- Worked closely with QA teams to identify, troubleshoot, and resolve frontend issues, ensuring a high-quality user experience.

Key Technologies: React, Next.js, TypeScript, JavaScript, Redux/Zustand, Tailwind CSS, REST APIs, Git, CI/CD, Responsive Design, Performance Optimization.

Dec 2023 — Aug 2025 Lead Frontend Engineer, Monei

Remote

- Led the frontend development of AI-powered financial products, driving the implementation of core user-facing features and experiences.
- Designed and built real-time conversational interfaces that enabled users to interact seamlessly with AI-powered assistants and financial tools.
- Worked closely with backend engineers to integrate AI services, streaming responses, and real-time data pipelines into the application.

- Developed highly responsive chat interfaces with support for message streaming, conversation history, typing indicators, and dynamic content rendering.
- Architected and maintained scalable frontend applications using modern React and TypeScript practices, ensuring performance and maintainability.
- Collaborated with product, design, and AI teams to translate complex workflows into intuitive user experiences.
- Implemented state management, API integrations, error handling, and performance optimizations across the platform.
- Established reusable component patterns and frontend standards that improved development efficiency and consistency.
- Conducted code reviews, provided technical leadership, and mentored engineers to maintain high engineering quality.
- Contributed to product strategy and technical decision-making, helping shape the evolution of AI-driven user experiences.

Key Technologies: React, Next.js, TypeScript, Tailwind CSS, AI Integrations, Streaming APIs, WebSockets, REST APIs, State Management, Git, Responsive Design.

EDUCATION

Dec 2022 — Jul 2026

BSc Computer Science, Federal University of Agriculture

Abeokuta

Graduated with Second Class Upper