

DESHEYE

Senior Full Stack Engineer | MERN | Go | NoSQL

PERSONAL PROFILE

Full-Stack Engineer specializing in high-concurrency systems and scalable architecture. From architecting Go-based ticketing engines to crafting seamless MERN-stack interfaces, I bridge the gap between complex backend logic and intuitive UX. Based in Lagos (GMT+1), I provide full-day overlap for EMEA teams and high-impact contributions to distributed engineering cultures.

CAREER EXPERTISE

- MERN Stack: Architecting full-stack applications with MongoDB, Express, React, and Node.js focusing on RESTful APIs and state management.
- High-Performance Backend: Developing low-latency, concurrent services in Go (Golang) with PostgreSQL for relational data integrity.
- Cloud & Serverless: Building scalable, event-driven architectures using Supabase and Serverless Functions.
- Motion Engineering: Implementing advanced web animations and fluid transitions using Framer Motion to drive user engagement.
- Security & Fintech: Implementing JWT/RBAC authentication and secure payment integrations via Paystack and Stripe.
- DevOps & CI/CD: Managing expert Git workflows and automated deployment pipelines across GitHub and GitLab.

CONTACT DETAILS

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✂ TheStacSessions – X (Twitter)

PROFESSIONAL HISTORY

Project Lead

JollyBargain

- Spearheaded the technical architecture
- Led the development and implementation of core e-commerce functionalities, including dynamic product listings, a user-centric shopping cart, and a streamlined checkout process.
- Managed the project lifecycle

FrontEnd Dev

onFolio SaaS

- Translated high-fidelity mock-ups and wireframes into a fully functional Next.js application, ensuring pixel-perfect design and intuitive user experience for creative professionals
- Architected and developed a modular component library for the SaaS template, significantly streamlining the creation of reusable UI elements and accelerating development cycles.
- Collaborated with project management to define sprint goals and deliver key features on time, effectively communicating technical progress and addressing potential blockers

Fullstack Dev

The Almaarof Initiative

- Translated government-approved designs into a functional Next.js application, prioritizing a seamless and accessible user experience for all citizens.
- Developed and integrated the Paystack payment gateway, enabling secure and reliable online transactions for public services.
- Architected a modular component system to ensure brand consistency and streamline the deployment of new features across the government's digital platform.

Backend Dev

Eventify

- Architected a high-concurrency Go/PostgreSQL ticketing engine using advisory locks to eliminate race conditions during peak traffic
- Designed and implemented a hybrid search system combining structured database queries with AI-powered suggestions, improving event discovery and user engagement
- Architected database schema with atomic operations for order state management (pending, completed, failed) with proper transaction handling
- Integrated Paystack webhook verification system for secure payment confirmation with idempotency checks
- Extended repository-level filtering to support dynamic keyword search across event titles, categories, and locations using optimized SQL query composition
- Developed a modular search architecture enabling future integration of LLMs, embeddings, and behavioral analytics without restructuring core services
- Built a scalable search API (`/events/search`) with intelligent fallback logic, returning relevant AI-generated recommendations when database results are insufficient

ACADEMIC BACKGROUND

Alx Software Engineering School

Certificate Of Completion, 2022-2024

- Completed a rigorous, project-based curriculum covering foundational concepts in C programming, algorithms and data structures, and system engineering.
- Developed a portfolio of full-stack projects, demonstrating proficiency in both front-end and back-end development as well as modern version control workflows. Collaborated extensively in a peer-to-peer learning environment, gaining practical experience in code review, collaborative problem-solving, and professional communication.