

FULL-STACK SOFTWARE ENGINEER

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 3+ years of experience delivering production-grade web and mobile applications across real estate, legal-tech, e-commerce, and fintech domains. Proven ability to architect scalable front-end systems in React.js, Next.js, and React Native, and build robust back-end services with NestJS and Node.js. Track record of shipping features end-to-end — from Figma mockup to Play Store deployment — while cutting load times by up to 10%, elevating user experience, and collaborating across cross-functional agile teams.

TECHNICAL SKILLS

Front-End: React.js, Next.js, React Native, TypeScript, Redux Toolkit, React Query (TanStack), Flutter, Tailwind CSS, Material UI, Gluestack UI, Cypress, Jest

Back-End: Node.js, NestJS, Express.js, Django, REST APIs, GraphQL, TypeORM

Databases: PostgreSQL, MongoDB, MySQL, SQLite

DevOps & Tools: Docker, Kubernetes, GitHub Actions, GitLab CI/CD, Vercel, AWS, Figma, SendGrid

Languages: JavaScript (ES6+), TypeScript, Python

WORK EXPERIENCE

Frontend Engineer – React Native • [Epic Pro Infosys Tech](#) *Onsite, March 2026 – Current*

- Architected the core project structure for Ffanquest—a React Native/Expo mobile platform connecting travelers (passengers) and bus companies/bus agencies that provide different kinds of travel, such as one-way trips, round-trip trips, and multicity trips.
- Engineered end-to-end user flows for secure authentication (login, register, OTP, password reset), onboarding, and profile management, improving UI clarity and reducing onboarding friction.
- Built the ticketing feature that enables passengers to book a ticket for a trip and also track that trip over the maps. In addition, implemented the driver's UI and business logic to be able to see their vehicle manifest for a particular journey and also be able to scan the digital tickets of passengers to onboard them and track the driver's journey as well.
- Integrated the Expo React Native frontend app to the backend through API optimization and also made production builds for the Apple and Play Stores by resolving critical bugs and hardening the application ahead of the initial release milestone.

Frontend Engineer – React Native • [Epic Pro Infosys Tech](#) *Onsite, Aug 2025 – Current*

- Architected the core project structure for Epic Realty—a React Native/Expo mobile platform connecting property owners and renters—establishing scalable component patterns with Gluestack UI adopted across the engineering team.
- Engineered end-to-end user flows for secure authentication (login, register, OTP, password reset), onboarding, and profile management, improving UI clarity and reducing onboarding friction.
- Built the Service Request and Property Management modules with dynamic data rendering.
- Integrated the Expo React Native frontend app to the backend through API optimization and also made production builds for the Apple and Play Stores by resolving critical bugs and hardening the application ahead of the initial release milestone.

Full-Stack Engineer—Next.js/NestJS, Herbel (Organic Plug)

Hybrid/Remote, Oct 2025–Feb 2026

- Delivered a full e-commerce platform (customer storefront, admin dashboard, and REST API) from scratch, enabling retail traders to transition from manual sales to a fully digital operation.
- Built the front-end in Next.js and Tailwind CSS with advanced features, including a ⌘K command-center product search, dynamic multi-step checkout flow, and fully responsive layouts.
- Architected the backend with NestJS, TypeORM, and PostgreSQL — designing secure, scalable API endpoints and a normalized data model covering products, orders, and user management.
- Integrated SendGrid for automated transactional email notifications (order confirmation and shipment tracking), directly improving post-purchase user experience and reducing manual support queries.

Frontend Engineer – React.js / Node.js · [Abunzi](#)

Remote, Jun 2025 – Jul 2025

- Developed the admin portal for a digital legal dispute-resolution platform, enabling administrators to monitor system performance, manage payments, and coordinate mediators and arbitrators in real time.
- Built the TypeScript/React front-end for an online mediation system handling in-person, telephonic, and video-based dispute resolution sessions.

Full-Stack Engineer – React Native / Node.js · [Print It](#)

Remote, May 2025 – Jul 2025

- Built a cross-platform digital printing marketplace — web admin portal and customer mobile app — replacing a manual order process with an automated digital workflow for suppliers and customers.
- Developed operator-facing admin tools for supplier management, performance monitoring, and payment processing, alongside a customer app for seamless order placement and payment.

Frontend Engineer – Next.js · [Kudu Africa](#)

Remote May 2024 – Oct 2024

- Developed an AI-powered legal document platform in Next.js with a subscription-based interface, enabling users to discover and acquire optimized legal templates.
- Reduced media loading time by 10% through Next.js image optimization and lazy loading, improving Core Web Vitals scores and overall page responsiveness.
- Integrated AI-driven document recommendation logic that surfaced personalized legal template suggestions, increasing user engagement with the platform's core feature.
- Translated Figma designs into pixel-perfect, fully responsive Tailwind CSS components—streamlining navigation and reducing friction across the document selection workflow.

Frontend Engineer – React.js · [Keyjani Property Management](#)

Remote

Apr 2024 – Dec 2024

- Led front-end development of a property management web application, translating Figma mockups into high-performance React.js and Tailwind CSS components used by property managers daily.
- Implemented dynamic features for property listings, tenant tracking, and task management, improving operational efficiency for end-users.
- Optimized application load times and responsiveness across device sizes, ensuring smooth cross-platform performance.

Frontend Engineer – React.js · [Rentify](#)

Hybrid Apr 2024

- Built an interactive property listings web application in React.js from Figma mockups, collaborating with a cross-functional team to meet client requirements.
- Reduced image and media loading time by 10% by integrating Cloudflare Images and Streams for optimized asset delivery.

Frontend Engineer – Flutter · [PrayMinder](#)

Remote: Aug 2023 – Dec 2024

- Extended a live iOS Flutter prayer-reminder app (App Store) to Android—including support for older Android versions—using Flutter and Bloc state management, shipped to the Play Store within a two-month contract.
- Delivered a scalable, reliable cross-platform UI in close collaboration with one other engineer, while proactively suggesting UX improvements adopted in the final release.

PERSONAL PROJECTS

Find It – Lost ID Recovery Platform · [Personal Project](#)

Aug 2025 – Present

- Building a full-stack lost-document recovery system to help citizens retrieve student IDs, national IDs, and driver's licenses, using OCR technology for automated data extraction and MongoDB as the database.
- Authored unit and integration tests with Cypress, iterating on UX to improve retrieval success rates.

EDUCATION

Bachelor of Science in Computer Science

Makerere University