EMMANUEL EBRI

FULL STACK DEVELOPER

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LinkedIn | GitHub | Portfolio

PROFILE

Full Stack Developer with 3+ years of professional and freelance experience building web applications end to end, from React and Next.js frontends to Node.js/Express, NestJS, and Python (FastAPI) backends with MongoDB and PostgreSQL. Experienced in secure REST APIs, payment integrations, and remote Agile teams, with a focus on clean, maintainable code and polished, accessible UIs.

AREAS OF EXPERTISE

- **Frontend:** React.js, Next.js (SSR/SSG), TypeScript, JavaScript (ES6+), HTML5, CSS3, TailwindCSS, Material UI, Redux Toolkit, Zustand, RTK Query
- **Backend & APIs:** Node.js, NestJS, Express.js, Python (FastAPI), REST, GraphQL, JWT authentication, Paystack and third-party integrations
- **Databases & Tools:** MongoDB, PostgreSQL, Redis, Git, GitHub, Vercel CI/CD
- **Practices:** Unit/integration testing (Jest, React Testing Library, Vitest), accessibility (ARIA), responsive design, performance optimization, Agile/Scrum
- **CMS & Other:** WordPress development and customization; React Native

WORK HISTORY

Full Stack Engineer | Toac Technologies · Contract, Remote **06/2025 – Present**

- Building TOAC, a telehealth platform connecting patients with medical counsellors for online therapy, end-to-end: a React 19, Vite, and TailwindCSS frontend backed by Node.js/Express REST APIs, serving 3 user roles (patients, counsellors, and admins).
- Developing and integrating 30+ REST API endpoints via Axios, with JWT access/refresh-token authentication, email OTP verification, and role-based access control protecting 100% of private routes.
- Building role-based dashboards for 3 user types across 20+ screens, backed by role-guarded API routes and data models tailored to each user's workflow.
- Implementing session booking end-to-end, from availability scheduling and server-side conflict checks that prevent double-booking to in-app messaging and automated notifications, reducing booking to 3 steps.
- Architecting 40+ reusable, well-documented React components and validated React Hook Form forms, cutting new-page build time by ~35% and keeping the codebase clean and scalable.
- Designing database schemas and REST API contracts with the team, keeping API responses under 300ms and ensuring reliable integration between the frontend, backend, and database layers.

Backend Engineer | Zeta Technologies · Contract, Remote **06/2025 – 09/2025**

- Built and maintained RESTful APIs using Node.js and Express, powering core backend services for a production application.
- Designed PostgreSQL database schemas and queries, ensuring efficient, reliable data storage and retrieval across core features.
- Implemented JWT-based authentication and authorization, securing API endpoints and protecting user data across the platform.
- Integrated a third-party payment gateway to handle transaction processing, ensuring secure and reliable payment workflows.
- Collaborated with frontend engineers to define and document REST API contracts, ensuring smooth integration between backend and client applications.

Full Stack Engineer | Upsywave Tech Company Ltd · Remote **08/2023 – 04/2025**

- Delivered 6 production web applications end to end, building React.js, Next.js, and TailwindCSS frontends on top of Node.js/Express REST APIs with MongoDB and PostgreSQL databases.
- Optimized data fetching across the stack by removing redundant API calls, adding caching, and indexing database queries, achieving a 30% reduction in network overhead and ~40% faster API responses.
- Built and maintained 50+ RESTful API endpoints with JWT authentication, input validation, and role-based access control, integrated into frontend clients via Axios and RTK Query.

- Built a shared library of 30+ reusable React components adopted across 4 projects, cutting feature implementation time by ~25% and improving UI consistency across concurrent projects.
- Integrated third-party services, including payment gateways and transactional email, across 3+ client projects, and shipped mobile-first layouts tested across Chrome, Safari, and Firefox.
- Collaborated in a remote Agile team of 8+ with product, design, and backend engineers, reviewing 100+ pull requests and working directly with clients to ship features in 2-week sprints on schedule.

EDUCATION

Advanced Diploma, Software Engineering | Aptech · Distinction · 2026
B.Sc., Public Health Science | University of Calabar · Second Class Upper (2:1) · 2023

CERTIFICATIONS

- Understanding TypeScript | Udemy, 2026
- React Native 2026: The Complete Modern Course | Udemy, 2026
- The Ultimate React Course: React, Next.js, Redux & More | Udemy, 2025
- The Complete Full Stack Web Development Bootcamp | Udemy, 2025
- Backend REST API with Node.js | Udemy, 2025

PROJECTS

E-bringgs | Frontend Developer | React · TypeScript · Zustand · Express · MongoDB · Redis · BullMQ
ebringgs.com

- Built E-Bringgs, an ed-tech and software-services platform for live cohort programs and client projects, as a 3-app pnpm monorepo (student/client, teacher, and admin portals) sharing 6 internal packages, cutting duplicated code by 60% and bundle size by 45%.
- Integrated 90+ REST API endpoints on a Mongoose/Express backend, covering email verification, Google and Apple sign-in, JWT refresh-token authentication, and role-based access for students, clients, teachers, and admins.
- Implemented Redis caching for frequently accessed data, keeping API response times under 200ms for 99% of requests and page loads under 2 seconds.
- Integrated Paystack for NGN one-time and instalment payments with server-side verification and idempotent webhooks, an admin payment-plan editor (extend or mark as paid), and automatic access suspension on missed instalments.

Tasteatfoods | Frontend Developer | Next.js · TypeScript · TailwindCSS · EmailJS
tasteatfoods.com

- Built the website for TastEat Foods, an Abuja-based Nigerian food brand, using the Next.js App Router, delivering a lightweight ~360KB homepage that fully loads in under 2 seconds on 4G, with SEO-friendly pages and optimized images via next/image.
- Built a WhatsApp ordering flow that turns the selected dish and quantity into a pre-filled order message, making ordering a single tap on mobile without the overhead of a cart or payment setup.

Blingg | Frontend Developer | React · Vite · TailwindCSS · React Router · Framer Motion
blinggapp.com

- Built the product website and waitlist for Blingg, a Nigerian fintech super app, as a 15-route React SPA with mobile-first layouts and a homepage that loads in under 1 second on 4G.
- Built a campus partner (affiliate) portal with multi-step institution sign-up, invite codes, click/registration/activation stats, a points-to-Naira payout calculator, and a referral leaderboard.

ACHIEVEMENTS & LEADERSHIP

President | National Association of Public Health Students **03/2021 – 12/2023**

- Led the national executive body, representing public health students across member institutions nationwide.

Tech Lead | Student Union Government, Aptech **02/2025 – 01/2026**

- Mentored fellow students in software development, supporting technical skill growth across the student body.