Essien Jeffrey Samuel, GMCPN

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EDUCATION

Babcock University — Ilishan-Remo, Nigeria
Bachelor of Science (Hons) in Software Engineering — *Jan. 2022 – July 2025*

EXPERIENCE

Frontend Developer — Jan. 2024 – June 2024
Techub Spaces — *Lagos, Nigeria*

- Built responsive, scalable web apps with Next.js, turning detailed Figma designs into production-ready interfaces
- Integrated UI libraries like Framer Motion, ShadCN/UI, and React Icons for seamless user interaction
- Operated within an agile team structure, improving sprint efficiency and collaboration
- Deployed apps on custom domains with full mobile-first optimization

Frontend Developer — Oct. 2022 – Present
Freelance

- Developed cross-platform apps using React.js, Next.js, React Native, and TypeScript
- Integrated REST APIs, managed authentication flows, and implemented serverless backend endpoints
- Delivered 10+ client applications with emphasis on UI performance and accessibility

PROJECTS

Student Therapy Chatbot | *Next.js, Langchain, Groq API, ShadCN/UI, Vercel* — December 2024 – March 2025

- Developed an intelligent AI-powered therapy chatbot to support students with emotional well-being through confidential and real-time conversational support
- Engineered intent detection and emotional context understanding using Langchain and Groq for precise response generation
- Designed a modular frontend with dynamic routing, user-friendly UI, and session-based memory handling for ongoing chats
- Achieved over 1,000 sessions in the first month of deployment, reducing average support wait time by 80%
- Integrated anonymized data collection for emotional pattern tracking, improving support accuracy over time

Deutsche Bank Clone (Banking Simulation Platform) | *React-Native, Node.js, Express.js, MongoDB, JWT* — June 2025

- Built a full-stack digital banking application simulating Deutsche Bank's core features including secure sign-up/login, account dashboards, transaction tracking, and real-time balance updates
- Developed RESTful APIs with authentication using JWT, enabling protected user sessions and role-based access (user/admin)
- Implemented schema design with transaction logs, user activity audit trails, and balance integrity checks
- Applied responsive mobile-first UI and deployed app using Vercel with custom domain and CI/CD setup

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS
Frameworks & Libraries : React.js, Next.js, React Native, Tailwind CSS, ShadCN/UI , Material -UI, WordPress, Fast API, Zustand
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, Eclipse, Figma, Postman
Technologies:REST APIs, JWT Auth, Serverless Functions, AI API Integration, Firebase
DevOps & Deployment :Vercel, Netlify, Domain Setup, CI/CD (Basic)