

MEBUGE KAMSIYCHUKWU BRENDAN

Mobile App Developer (React Native | Expo | Supabase | Cross-Platform UI/UX)

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EDUCATION

Babcock University

Bachelor of Science Software Engineering

Ilishan Remo, Ogun State

2021 - 2025

PROFESSIONAL EXPERIENCE

IT Horizons (Zojatech)

Frontend / Mobile Developer Intern

January 2024 – July 2024

- Built scalable mobile apps with React Native and Expo, focusing on real-time features
- Integrated APIs, push notifications, and optimized for Android and iOS
- Used TypeScript and context-based state management for cleaner architecture
- Participated in daily stand-ups, sprint planning, and cross-platform debugging

Freelance Mobile App Developer

January 2022 – Present

- Developed 10+ cross-platform mobile applications for clients using React Native and Firebase/Supabase
- Built full-stack apps using Expo, React Native CLI, and native modules (camera, GPS, notifications)
- Integrated third-party APIs, authentication flows, and mobile-specific design systems
- Published to Google Play and tested for iOS compatibility using Expo Go

PROJECTS

UNILERT | Campus Safety Platform (Mobile) | React Native, Supabase, Expo, GPS, Node.js

- Emergency alert app with GPS tracking and incident reporting
- Real-time dashboards for responders, with location markers and media uploads
- Long-press panic button with vibration, timer, and live location stream

PULSEBOARD | Real-time Analytics Dashboard (Mobile) | React Native, WebSockets, Chart.js

- Live analytics dashboard app for mobile
- Real-time data from backend server using WebSocket streams
- Interactive graphs, dark/light mode toggle, and push alerts

RIDEWISE | Transport Fare Comparison App | React Native, Expo, React Navigation, REST APIs

- Compares prices from Uber, Bolt, InDrive, LagRide, and Rida
- Users enter destination to see fare estimates and ETAs in real-time
- Built full UI/UX with native-feel transitions and platform-specific optimizations

QRCODEX | React Native, ZXing, TypeScript

- Scan and generate custom QR codes with themes and real-time validation
- Camera-based scanning with offline support
- QR types: URLs, text, vCards, Wi-Fi, etc

ROCKVIEW | Church Weekly Report (Mobile) | React Native, MongoDB, PDF Export

- Built multi-role church report system for attendance and event logs
- Generated shareable PDFs and email notifications
- Implemented offline-first data sync and local storage caching

BUDDYSPEND | Personal Finance Manager (Mobile) | React Native, Node.js, MongoDB

- Visualize expenses, manage budgets, and monitor savings goals
- Integrated charts and secure transaction storage
- Included expense categories, custom alerts, and analytics view

CHATBUDDY | Messaging Platform | *React Native, WebSockets, Supabase*

- Real-time chat with presence indicators, typing animation, and group chat
- Built message delivery system with WebSocket updates
- Used FlatList optimization for high-volume conversations

LEARNIFY LMS (Mobile) | *React Native, MERN Stack, JWT*

- Mobile-friendly learning management system for students
- Course content, quizzes, progress dashboard, and live classes

TRIPBUDDY | *React Native, Mapbox, Socket.io*

- Real-time trip planner with geolocation sharing and group itinerary view

SKILLS & INTERESTS

Frontend/Mobile: React Native, Expo, React Navigation, TypeScript, JavaScript, HTML, Tailwind CSS

Backend: Node.js, Express, Supabase, Firebase, RESTful APIs, WebSockets

Databases : MongoDB, Supabase, Firebase Realtime DB, PostgreSQL

Tools & DevOps: Git, GitHub, VSCode, Postman, Figma, Netlify, Vercel, Render

Mobile/Native APIs: Push Notifications, Camera, Location, Vibration, AsyncStorage

Authentication & Security: JWT, OAuth2, Biometric Auth, RBAC, Secure Storage

Testing: Jest, React Native Testing Library

Language: English (native), French & Igbo (basic).

Interests: Augmented and Virtual Reality, Books, Football, Machine Learning, Plants, Startup, Video and board games, UI/UX designing.

CERTIFICATIONS

New Horizons

July

2022 - 2025

- CompTIA A+ Core 1 &2
- Fundamental of Computer Security
- Oracle Database 12C Fundamentals
- Oracle Database 12C Admin Workshop
- Oracle SE8 OCA & OCP
- Android Application Management

COMMUNITY & LEADERSHIP

Babcock University Coding Club

2021 - Present

- Mentored junior devs on React Native, Git, and mobile best practices
- Ran workshops on publishing apps and optimizing mobile UX

Google Developer Student Club (GDSC)

2022 - Present

- Built mobile-first team projects using Firebase and cloud tools

- Contributed mobile modules to open source school-related apps

React Native Developers Club

2022 - Present

- Explored advanced React native patterns, animation libraries, and shared open-source projects