

Vincent Omaku Dominic

Senior Mobile Engineer

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Professional Summary

Senior Mobile Engineer with 6+ years of experience delivering scalable Flutter applications across fintech, security, e-commerce, AI, and enterprise platforms, including native Android/iOS SDK and Bluetooth integrations. Experienced in leading mobile architecture, building production-ready applications from the ground up, and applying Clean Architecture and modern engineering practices to create scalable and maintainable solutions. Strong background in CI/CD, release engineering, performance optimization, and mentoring engineers while collaborating across product, backend, and design teams.

Core Skills

- **Languages:** Dart, TypeScript, JavaScript, Kotlin, Swift, Java
- **Frameworks:** Flutter, React, Next.js
- **Architectures:** Clean Architecture, MVVM, Repository Pattern, SOLID, Feature-first Modularization, Dependency Injection
- **State Management:** Riverpod, Bloc, Provider, GetX
- **Testing:** Unit Testing, Widget Testing, Integration Testing
- **Backend & APIs:** REST, Firebase, WebSockets
- **Cloud & DevOps:** Codemagic, Jenkins, Shorebird, CI/CD
- **Analytics & Monitoring:** Firebase Analytics, Crashlytics, Sentry
- **Tools:** Git, GitHub, Bitbucket, Jira, Confluence

Work Experience

[Unicon Group](#), Abuja, Nigeria | Senior Mobile Engineer (Full-time | Hybrid)

May 2026 – Present

- Architect and lead delivery of cross-platform Flutter applications, applying Clean Architecture, feature-first modularization, and SOLID principles across product, backend, and design teams.
- Integrated a wearable smartwatch SDK over Bluetooth via native Android/iOS platform channels, enabling real-time vitals streaming and WebSocket-based dashboard synchronization.
- Implemented secure authentication, offline-first capabilities, performance optimization, and CI/CD strategy for production Flutter applications, following test-driven development practices and cutting release cycle time from 10 days to 7 via streamlined Codemagic pipelines.
- Mentor engineers through code review and architectural guidance, reducing new-hire onboarding time from 4 weeks to 2.

OneHaven, Texas, United States | Senior Flutter Engineer (Full-time | Remote)

November 2025 – April 2026

- Delivered core features for an AI-powered digital safety platform, including real-time scam, fraud, and grooming-detection alerts, supporting production deployments across hundreds of active family accounts.
- Designed and engineered an MDM parental-control module (app blocking, screen-time limits, GPS-based location monitoring, geofencing capabilities), requiring deep native iOS/Android integration and custom widgets.
- Led architecture and engineering standards for multi-user protection dashboards, applying test-driven development to safeguard reliability and reducing false-positive alert rates by an estimated 25%.
- Shipped secure notification systems via Firebase, REST APIs, and Codemagic CI/CD, with GoRouter-based navigation, deep linking, and Sentry for crash monitoring and error tracking; collaborated cross-functionally using Agile tools like Jira.

Featuremind, Dubai, UAE | Full-Stack Engineer (Full-time | Remote)

December 2024 – July 2025

- Developed high-performance React/Next.js/TypeScript frontends for an enterprise e-commerce platform serving 20K+ daily users and 100K+ SKUs, improving average page load time from 2.6s to 1.7s.
- Delivered full commerce functionality (cart, guest checkout, multi-language/RTL support for English and Arabic, payments), integrated with Magento and Contentful.
- Architected and published an internal Payfort payment integration library to the company's internal npm registry, cutting future payment-integration setup time by roughly 40%.
- Modernized CI/CD on Jenkins and expanded test automation, reducing deployment time from 2 hours to 45 minutes.

Oyiche Technologies Limited, Benue, Nigeria | Flutter Developer (Full-time | Hybrid)

December 2023 – November 2024

- Developed and maintained cross-platform Flutter apps spanning food ordering, AI-powered business tools, and business management platforms.
- Integrated Firebase (Auth, Firestore, Messaging), REST APIs, Google Maps, geolocation, and payment gateways into production Flutter applications.
- Optimized performance through refactoring and efficient state management, cutting average feature turnaround time by roughly 20%.

Independent Software Consultant, Remote (Part-time)

January 2020 – Present

- Delivered 10+ production Flutter applications end-to-end for startups and enterprises across fintech, security, education, and marketplaces, published on Google Play and the App Store.
- Engineered Result Nova, a school result-management system that cut result-processing time from days to under an hour for 15+ schools, and designed Spotentic, a service-delivery platform (real-time chat, location-based search, recommendations, Firebase Analytics for user engagement tracking) that onboarded 1,000+ users in its first months live.
- Applied Clean Architecture, Repository Pattern, and MVVM with Riverpod/Bloc/GetX, owning technical solutioning directly with founders and stakeholders.

Selected Consulting Projects

- **ProdCycle (Senior Mobile Engineer):**
 - Architected the Trendupp mobile codebase from the ground up, establishing project structure, coding standards, and engineering practices adopted by the wider team.
 - Led ongoing Flutter development using Clean Architecture, feature-first modularization, the Repository Pattern, test-driven development, GoRouter-based navigation with deep linking, and Riverpod to keep the codebase scalable and maintainable as it matured.
 - Built automated Android/iOS CI/CD pipelines with Codemagic and Shorebird OTA updates, and integrated Firebase Analytics for engagement tracking and Crashlytics for error monitoring, cutting release turnaround time by roughly 50%.
- **Appjective (Senior Mobile Consultant):** Led Flutter development for MarketSpace NG, a production marketplace supporting 5,000+ active listings on [Google Play](#) and [Apple App Stores](#), and built Foundex from scratch using Clean Architecture and Riverpod.
- **Economic Business Strategies (Full-Stack Consultant):** Led Flutter development for OneShout Security, delivering real-time emergency alerts, geolocation reporting, and offline-first architecture, adopted by 1,000+ users. Released on [Google Play](#) and [Apple App Stores](#).
- **CICAN Technologies (Full-Stack Consultant):** Delivered the FCS Devotional app (5,000+ daily users, quiz-game feature, GoRouter-based navigation with deep linking) published on [Google Play](#) and [Apple App Stores](#); and the Bircan Church website with a self-service admin dashboard for content and images.
- **JOSTUM Cooperative Society (Mobile Engineer):** Digitized savings, loan, and repayment operations for 2,000+ cooperative members with role-based access control.
- **Alphatrol Limited (Full-Stack Engineer):** Engineered Stafftrol (attendance, geofencing, facial verification) and designed Guardtrol (guard clocking, geofencing, alarms), managing attendance for 1,000+ employees and guards across 20+ sites.

Education

Joseph Sarwuan Tarka University, Makurdi

Bachelor of Engineering (Mechanical Engineering), *First-Class Honours* — [Certificate](#)

Certifications

- **IELTS – Band 7.5**, British Council (Aug 2025) — [Certificate](#)
- **Advanced Flutter: Build Enterprise-Ready Apps**, Udemy (Aug 2026) — [Certificate](#)
- **Building a Product from Scratch**, LinkedIn Learning (Feb 2025) — [Certificate](#)