

Fernando Ballesteros

Full-Stack Software Engineer | Mobile (Flutter) + Backend (NestJS)

Hermosillo, Mexico - open to remote (US, LATAM and Europe)

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SUMMARY

Full-stack engineer specializing in mobile apps (primarily Flutter) and NestJS backends. Hands-on from architecture to production: real-time systems, payment/POS platforms, and consumer mobile apps. 10+ production apps shipped.

EXPERIENCE

INOWU - Software Engineer (~4 years)

- Led architecture and delivery on multiple published mobile and web products.
- Primary stack: Flutter, NestJS, Prisma, PostgreSQL.
- Owned API integrations, real-time features, and documentation.
- Led a Firebase to NestJS/Postgres migration using a dual-write strategy.

Soft Restaurant (via distributor) - Customer Support (3 years, prior)

- Supported Latin America's largest restaurant/bar POS system.
- Direct insight into POS and restaurant-tech operations.

SELECTED PROJECTS

Wmobil - real-time restaurant sales dashboard w/ AI chatbot reports (iOS + Android).

Bub - AI chatbot study guide & scheduling for a K-12 school (iOS + Android).

Unite (US client) - React Native (Expo) social/events app; matching + real-time.

Coffee Shop POS - offline-first POS: Windows desktop + iOS/Android self-ordering.

Wfacturas - QR self-invoicing for restaurant checks (Mexican tax authority).

Tonetip - app + companion Android SDK published to Maven Central.

SKILLS

Mobile: Flutter, Riverpod 2.x, BLoC, Provider, GoRouter, Freezed, Firebase, Dio,

Shared Preferences, RevenueCat, React Native (Expo), Swift, Kotlin

Backend: NestJS, Prisma, PostgreSQL, Node.js, MongoDB, MySQL, Payload CMS, GraphQL

Real-time: LiveKit, Agora RTC/RTM, 100ms, Twilio, WebSockets

Infra: Docker, VPS, nginx, Let's Encrypt, Cloudflare, Tailscale, CI/CD

AI/Tools: Claude Code, Cowork, ChatGPT, Codex, DeepSeek, Gemini, Git, GitHub, Figma