

Leonardo Socorro

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PROFESSIONAL SUMMARY

Full-stack engineer with 6+ years shipping production mobile, web and admin software across Flutter, React, Next.js, Node.js, NestJS, Kotlin and Spring Boot. At BryngUp, lead individual contributor on the production Flutter apps and the Kotlin/Spring Boot GraphQL service behind them. Strong across clean and modular architecture, BLoC/Cubit and Zustand state, GraphQL and REST integration, auth flows, RBAC, state machines, testing and CI/CD. Italian (EU) citizen in Venezuela, available full remote.

WORK EXPERIENCE

BryngUp Jul 2023 – Present
Full Stack Developer | USA (Remote)

- **BryngUp Admin (Flutter web):** built the Geo-Fence & Queue module — surge pricing by zone, FIFO driver queues, KPI dashboard and map editor — 9,861 lines behind 130 test cases, and the onboarding review queue end to end with approve/reject and document verification. Hardened the Firestore rules behind both, closing collection enumeration on users and vehicles under an 811-line emulator test harness.
- **BryngUp Driver (Flutter iOS / Android / Web):** feature work across auth, rides, earnings, payments and vehicles on a 272-file codebase with 44 BLoCs. Typed GraphQL SDK, Stripe on mobile and web, Google Maps with polyline routing, five Firebase services, and a Flutter *integration_test* suite.

Seguros Portugal Jan 2020 – May 2023
Full Stack Engineer | Tijuana, Mexico (Remote)

- **Your Tickets (Next.js, TypeScript, MySQL):** event platform for organisers. 25 REST endpoints over a layered backend — router, middleware, controller, data — each covered by tests; JWT auth with bcrypt; a six-table schema across four hand-written SQL migrations; 78 reusable components; 43 test files with Jest, MSW and Testing Library. AWS S3, Google Maps autocomplete, and a five-step event creation flow with per-step validation.
- **Internal admin dashboard (MongoDB, Express, React, Node.js):** built and maintained it end to end, owning both API and UI layers. Designed Express routes and optimised MongoDB queries on high-traffic CRUD workloads, with JWT authentication and RBAC over sensitive admin workflows.

SELECTED PROJECTS

Fanstik Tags | QR-Based Pet ID Platform — fanstiktags.com
A physical pet tag wired to a live Next.js platform: a scan opens the pet's profile and e-mails the owner where and on what device it happened. **644 registered owners and 1,108 pets in production, sold on Amazon.** Seven server actions, four Mongoose models with aggregate pagination, a full auth suite on NextAuth with jose and bcrypt, 11 Zod schemas validating react-hook-form flows, role-based admin over TanStack Table, Firebase Storage, SendGrid, shadcn/ui on Radix.

Smart Inventory POS | Offline-First Point of Sale
Point-of-sale and inventory system for small shops, built to keep selling when the connection drops. 51 Convex functions over a 12-table schema, 73 test files with Vitest across the sales, cash-close and permission paths. Offline reads come from an IndexedDB mirror through Dexie while writes stay online-only, so there is no sync conflict to resolve. In-browser barcode scanning with zxing-wasm; auth without a third-party package — e-mail plus a six-digit PIN per employee.

TECHNICAL SKILLS

Mobile	Flutter, Dart, BLoC, Cubit, go_router, Formz, iOS, Android, Flutter Web
Frontend	React, Next.js, TypeScript, JavaScript, TailwindCSS, shadcn/ui, Radix, react-hook-form, Zod, Zustand, TanStack Table
Backend	Node.js, NestJS, Express, Kotlin, Spring Boot, GraphQL (Apollo), REST, Mongoose, Convex
Data & Auth	MongoDB, MySQL, PostgreSQL, Firestore, Realtime DB, Dexie / IndexedDB, JWT (jose), OAuth 2.0, NextAuth, bcrypt, RBAC, TOTP / 2FA, reCAPTCHA Enterprise
AI	RAG (Retrieval-Augmented Generation), MCP (Model Context Protocol), HITL (Human-in-the-Loop)
Cloud	Firebase (Auth, Firestore, Storage, Messaging), AWS S3, Stripe, Stripe Connect, Google Maps, SendGrid, Vercel
Architecture	Modular, Clean, Hexagonal, repository pattern, state machines, route guards, multi-step flows, monorepos
Testing	Jest, Vitest, Testing Library, MSW, Flutter integration_test, Storybook, ESLint, Prettier, Git, Docker, CI/CD, Turborepo, npnm
Languages	Spanish (Native), English (Professional working)