Franklyn Roberto da Silva

Flutter Developer · Mobile & Back-end

4+ years with Flutter, in production since 2024

Email: franklyn.dev.mobile@gmail.com | Phone: +55 82 99991-5558 | Portfolio: devfrs.com | LinkedIn: linkedin.com/in/franklyn-roberto-dev | GitHub: github.com/Franklyn-R-Silva

Location: Arapiraca, AL — Brazil · Remote or hybrid (Maceió or Arapiraca) · Employee (CLT), contractor (PJ) or freelance

PROFILE

Flutter developer with a B.S. in Computer Science from UFAL, shipping production apps for Android, web and desktop. I work end to end with Flutter/Dart, Riverpod/BLoC, Supabase/PostgreSQL, Oracle, Node/NestJS APIs and Next.js/Angular on the web, integrating with the Winthor ERP.

EXPERIENCE

Systems Analyst (Flutter Developer) — Grupo Coagro
Jul 2024 - Present

- Built CRM Loja as lead developer: a Flutter/Riverpod sales app in production on Android and web, with CI-enforced Clean Architecture, 800+ test files and Playwright E2E.
- Built the agronomic prescription system: Flutter/BLoC on desktop and web plus a NestJS API on Oracle (Winthor/SIAGRI), with idempotent issuing and e-signature.
- Developed the Supplies WMS in Flutter, replacing the ERP's collector app, with OTA APK updates through a native Kotlin channel.
- Developed Flutter apps for barcode scanning, logistics and price lookup (ESC/POS printing) on an Express/TypeScript API over Oracle with 335 Jest tests.
- Structured the Supabase/PostgreSQL back-end (RLS, RPCs, Realtime, 300+ migrations) and single sign-on across the apps (Angular portal), in partnership with NWERP.
- Built the coupon generation and prize-draw web app in Next.js, React and Tailwind.

Full-stack Developer — Plussoft
Jul 2023 - Dec 2023

- Electron desktop apps for file backup and upload; maintained APIs, adding routes backed by SQL Server and MySQL, and the React front-end.

Systems Analyst — Open Consult
Jun 2023 - Jul 2023

- Designed and rolled out IAM (identity and access management) policies and security workflows.

OOP Teaching Assistant — UFAL
Sep 2022 - Feb 2023

- Object-Oriented Programming teaching assistant in Java (Spring MVC and design patterns): supported students on hands-on projects and graded work.

PROJECTS

SaldoCerto
Flutter, Riverpod, Supabase, SQLite
Flutter personal-finance app built around your salary: category budgets, expenses, fixed bills and goals. Offline-first, on Supabase with RLS, with an AI assistant that never sees your numbers.

tidy_imports — pub.dev/packages/tidy_imports
Dart, CLI, Package
Dart CLI that organizes your imports automatically — sorted and grouped by origin (Dart, Flutter, packages, project). Successor to import_sorter, rebuilt for Dart 3+.

drawer_rail — pub.dev/packages/drawer_rail
Flutter, Dart, Package
Reusable open-source Flutter component: collapsible, themeable navigation drawer/rail with search, sections, badges, expandable groups and flyouts.

mosaic_grid — pub.dev/packages/mosaic_grid
Flutter, Dart, Package
Lazy Flutter grids whose tiles size themselves: aligned rows that grow to their tallest card, masonry columns, multi-column tiles, paging and jump-to-item.

Sistema de Vendas Fullstack — github.com/Franklyn-R-Silva/Sistema-de-Vendas-Fullstack-Next.js-Spring-Boot-React-TS-e-Jasper-Reports
Next.js, TypeScript, Spring Boot, PostgreSQL
Full-stack sales system: customer and product registration and lookup plus sales entry, with a Next.js and TypeScript front-end (PrimeReact, Formik + Yup, SWR) and a Spring Boot REST API with JPA on PostgreSQL.

+23 more projects at devfrs.com/en/projetos and github.com/Franklyn-R-Silva

OPEN SOURCE

- flutter/flutter — Mouse drag in the RefreshIndicator.noSpinner example, with a test (merged) — github.com/flutter/flutter/pull/180066
- dart-lang/dartdoc — 404 page formatting and broken links (in review) — github.com/dart-lang/dartdoc/pull/4139
- flutter/flutter — Accessibility: declarative live regions in CalendarDatePicker (continued by the maintainers) — github.com/flutter/flutter/pull/180131
- fluttercommunity/import_sorter — Automatic sorting of pubspec.yaml dependencies (in review) — github.com/fluttercommunity/import_sorter/pull/88

EDUCATION

B.S. in Computer Science — Federal University of Alagoas (UFAL), 2019–2023

LANGUAGES

- Portuguese — Native
- English — Elementary (A2)

SKILLS

Mobile: Flutter, Dart, Riverpod, BLoC, Provider, Kotlin, Swift, Google APIs (Sign-In, AdMob, Play Billing)
Web & Back-end: TypeScript, JavaScript, Node.js, NestJS, Express, REST APIs, React, Next.js, Angular, Astro, HTML5 & CSS3, Tailwind CSS, Electron, Java, Spring Boot, Python
Data: Supabase, PostgreSQL, Oracle, MySQL, SQLite, Firebase
Tools: Git, Docker, GitHub Actions, Jest, Playwright, Automated testing, Figma

CERTIFICATIONS

- Flutter & Dart - The Complete Guide — Udemy (2024)
- Clean Architecture in Flutter — Udemy (2024)
- Fullstack Spring Boot + ReactJS: From Zero to Docker Deploy — Udemy (2024, 16h)
- Bootcamp GFT Start #4 Java — DIO (2022, 56h)

+96 more certificates (876h in total) at devfrs.com