

Franklyn Roberto da Silva

Flutter Developer · Mobile & Back-end

4+ years with Flutter, in production since 2024

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github.com/Franklyn-R-Silva
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.

+24 more projects at **devfrs.com/en/projetos** and **github.com/Franklyn-R-Silva**

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

OPEN SOURCE

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

CERTIFICATIONS

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

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