LUÍSA BARROS

Frontend & Mobile Engineer | React Native · React · TypeScript

Aracaju, Brazil · Remote | luisa.barros.dev@gmail.com | LinkedIn | GitHub | luisa.dev

PROFESSIONAL SUMMARY

Frontend & Mobile Engineer with 6+ years of experience building React and React Native applications across fintech, retail and large-scale consumer products. Experience with iOS/Android releases, hybrid WebView/native architectures, complex transactional interfaces, analytics and production incident response.

TECHNICAL SKILLS

Core: TypeScript, JavaScript, React, React Native, Next.js, Expo, HTML/CSS, Tailwind CSS

Frontend & mobile: Redux, RTK Query, React Navigation, WebView, Tamagui, Storybook, Chromatic, i18n

Testing & observability: Jest, Testing Library, Cypress, Playwright, Maestro, Checkly, Grafana, Sentry, Firebase Crashlytics

Platform & integrations: Amplitude, feature flags, A/B experiments, AppsFlyer, GraphQL, Git, CI/CD, Argo CD, AWS Secrets, EAS Build/Update; Go (project experience)

AI-assisted development: Cursor, Claude, VS Code AI plugins, oh-my-pi; MCP integrations (Figma, Grafana, Checkly, Shortcut), AI-assisted UI implementation and code review

PROFESSIONAL EXPERIENCE

Frontend & Mobile Engineer | Flutter Brazil

Jul 2024 – Oct 2026 · Remote, Brazil

- Contributed to App Store and Google Play launches and ongoing mobile releases, including an Android app with 5M+ downloads; validated builds and resolved cross-platform issues in critical user flows.
- Built reusable React/TypeScript components and transactional interfaces, including legacy-to-redesign migrations, Design System integration, state handling and automated tests.
- Improved interoperability between React Native and embedded WebViews using postMessage, API polling, RTK Query cache invalidation and platform-specific persistence.
- Integrated the native Amplitude product-analytics SDK and implemented event-tracking hooks; identified inconsistent web/native event properties and proposed shared contracts.
- Updated a legacy Go event-distribution service for a controlled migration, using AWS Secrets to disable selected events and Grafana to validate staging and production rollouts.
- Investigated production incidents and transactional errors, supported feature-flag releases and analytics monitoring; independently upgraded Storybook to v10 and validated component-library changes in Chromatic.

Frontend Developer | Mackenzie Presbyterian University

Oct 2023 – Aug 2024 · Remote, Brazil

- Built frontend features for a digital education platform using React, Next.js, TypeScript and Tailwind CSS, with emphasis on maintainable, responsive UI.
- Created and documented reusable components in Storybook and implemented Cypress component and end-to-end tests.
- Collaborated on GraphQL integration, code review practices and frontend quality improvements.

Mobile Developer | Lojas Riachuelo

Jan 2021 – Jan 2023 · Remote, Brazil

- Developed React Native and TypeScript applications for omnichannel retail, including mobile point-of-sale and self-checkout experiences.
- Worked with offline-first flows, Realm database, Android device constraints and integration with store peripherals such as printers and scanners.
- Maintained transactional interfaces across screen sizes and participated in replacing legacy store systems.

Junior Mobile Developer | ma9

Nov 2019 – Jun 2020 · Brazil

- Developed React Native interfaces for an early-stage fintech application, collaborating with design on cross-platform flows and secure user experiences.

EDUCATION & LANGUAGES

Technical Diploma in Informatics — Instituto Federal de Sergipe (IFS), 2018

Portuguese (native) · English (C2, EF SET 82/100) · French (intermediate) · Spanish (working knowledge)