

Eduardo Santos

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Based in: Florianopolis - Brazil

Profile

Senior Android Engineer with a record of driving product excellence and innovation in global, cross-functional teams. Specialized in architecting and launching high-impact mobile solutions for healthcare, e-commerce, and subscription services. Recognized for elevating product quality, enabling scalable business growth, and leading projects from conception to delivery, combining technical mastery (Kotlin, Compose, KMM, KMP, NDK) with a deep focus on user experience and code quality.

Experience

Senior Android Engineer (Sep 2023 - Present)

NewFire Global Partners (Client: EkoHealth) 

- Contributed to the Android app for Eko's digital stethoscope, enabling real-time visualization and AI analysis of cardiac and pulmonary signals used by clinicians worldwide.
- Delivered the **Eko Plus subscription** feature using **RevenueCat**, introducing premium functionality and helping drive steady monthly subscription gains.
- Delivered new onboarding screens with **Jetpack Compose**, cutting onboarding time by seventy percent and enabling an upsell step that promoted free trial access to the subscription plan.
- Built and automated multilingual **UI test** pipelines with Espresso and Fastlane, reducing manual QA work and improving UI consistency across seven languages.
- Expanded and maintained the **Kotlin Multiplatform Analytics Module**, used by both Android and iOS apps, supporting event tracking for platforms such as Mixpanel.

Android Engineer (Aug 2022 - Aug 2023)

Hurb 

- Delivered a redesigned Home screen with a dynamic carousel that helped raise travel package sales by forty percent, backed by monthly product data.
- Maintained a crash-free rate of 99.8 percent for more than two million users by focusing on stability work and rapid incident recovery.
- Led the shift to Jetpack Compose for the authentication flow and set the groundwork for a reusable design system.
- Using Kotlin, I integrated GraphQL APIs from the CMS to support flexible, efficient delivery of dynamic content throughout the app.

Android Engineer (Dec 2021 - Aug 2022)

InChurch 

- Delivered a children's management module for churches using Kotlin and Jetpack Compose, including QR check-in, check-out, and guardian registration, which helped raise revenue by roughly twenty percent through module upselling.
- Oversaw Android flavor management for more than six hundred client apps, streamlining configuration and automating updates across the portfolio.
- Cut build time by sixty percent by optimizing Gradle performance and refactoring legacy components.

Freelancing

Android Engineer (Jul 2023 - Jan 2024)

Kobe Apps (Client: Decathlon) 

- Improved checkout and cart flows, adding analytics instrumentation with GA4 and Linx, along with discount and cashback logic, which supported better conversion and stronger customer retention.
- Maintained a crash-free rate above ninety-nine percent through proactive monitoring in Crashlytics and applied advanced security controls using Verimatrix.
- Led release management and CI/CD enhancements, enabling fast and dependable deployments with GitHub Actions, Fastlane, and secure release processes.
- Integrated with major e-commerce and cloud platforms, including Vtex, Linx, Salesforce, Firebase, and Contentful, to deliver scalable features.

Full Stack Web Developer (Jun 2019 - Nov 2021)

Freelancer 

- **Developed and deployed custom web solutions** with TypeScript, Node.js, Next.js, and AWS, including secure Docker-based deployments and process automation.
 - **Managed SQL and NoSQL databases** (PostgreSQL, MariaDB, MongoDB), optimizing data security and reliability for microservices
 - **Implemented production process management and security** (PM2, Certbot, HTTPS, and XSS/SQLi prevention) for client-facing projects.
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Skills

Programming: Kotlin, Java, Swift, C++

Android: Jetpack Compose, KMP, KMM, Compose Multiplatform, RoomDB, Hilt, Koin, Glance, Modularization, NDK, Android Graphics, OpenGL

Testing: Espresso, JUnit, Mockito, Mockk, Fastlane

Architecture: MVVM, MVP, MVC, Clean Architecture, TDD

CI/CD: GitHub Actions, Fastlane, Bitrise

Cloud: Firebase (Remote Config, Firestore, Messaging, Social Auth)

Web: Next.js, Node.js, Docker, AWS

Other: GraphQL (Apollo), Retrofit, RxJava, Kotlin Flow

Languages

Fluent in Portuguese (Native), English, and Spanish

Education

Bachelor's degree in **Computer Science** - Estácio de Sá University