Eduardo Santos

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github: github.com/edufelip portfolio: https://portfolio-edufelip.vercel.app
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 - NewFire Global Partners (Client: EkoHealth)
September 2023 - Present

- **Integrated Eko's digital stethoscope Android App team**, enabling real-time visualization and AI-driven analysis of cardiac and pulmonary signals on Android—impacting thousands of clinicians and patients.
- **Developed the Eko+ subscription service**, leveraging RevenueCat to deliver exclusive features and new revenue streams; contributed to significant monthly subscription growth.
- **Built and automated multilingual UI testing workflows** using Espresso and Fastlane, reducing manual QA hours by 40% and improving interface quality across 7 languages.
- **Collaborated cross-functionally with product and hardware teams** to optimize app performance, digital signal processing, and user experience.
- **Developed new functionalities for the KMP Analytics Module**, an internal multiplatform module consumed by both Android and iOS, built for triggering analytics events to platforms like Mixpanel

Mid-Level Android Engineer - Kobe Apps (Client: Decathlon)
July 2023 - Jan 2024 (Temporary Contract)

- **Revamped and optimized checkout/cart flows**, integrating analytics (GA4, Linx), discount logic, and cashback—contributing to improved conversion rates and customer retention.
- **Maintained 99%+ crash-free rate** post-release through proactive monitoring and troubleshooting via Crashlytics; Also applied advanced app security with Verimatrix.
- **Spearheaded release management and CI/CD improvements**, ensuring rapid, stable deployments with GitHub Actions, Fastlane, and secure release practices.
- **Integrated with major e-commerce and cloud APIs** (Vtex, Linx, Salesforce, Firebase, Contentful) for scalable, reliable features.

Mid-Level Android Engineer - Hurb
August 2022 - August 2023

- **Launched a new Home screen featuring a dynamic image carousel**, directly contributing to a 40% increase in travel package sales, according to monthly product reports.
- **Achieved 99.8% crash-free experience** for 2M+ users by prioritizing stability and fast incident resolution.
- **Championed migration to Jetpack Compose** for authentication screen, laying the foundation for a scalable design system.

Junior Android Developer - InChurch
December 2021 - August 2022

- **Developed and delivered a children's room management module for churches** (QR code check-in/out, guardian registration) using Jetpack Compose; boosted company revenue via module upselling.
- **Managed Android flavors for 600+ client apps**, automating customization and updates at scale.
- **Reduced build time by 60%** through targeted performance optimizations and legacy code refactoring.

Web Developer - Freelancer

June 2019 - November 2021

- 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.
- Implemented production process management and security (PM2, Certbot, HTTPS, and XSS/SQLi prevention) for client-facing projects.

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: English (fluent), Portuguese (native), Spanish (fluent)

Education

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