CARLOS CASCO VALLE - MOBILE ENGINEER

+504 3304-8071 | https://www.carlossosvos.dev/ | CGCASCOVALLE@GMAIL.COM | TEGUCIGALPA, HONDURAS

Mobile Engineer with 4+ years of experience building and maintaining cross-platform mobile applications for iOS and Android using Flutter and React Native.

Most of my experience has been focused on Flutter, with an emphasis on clean architecture, code readability, and long-term maintainability. I've worked across different stages of mobile development, from feature implementation and refactoring to supporting production releases and collaborating closely with designers and backend teams.

TECHNICAL SKILLS

- **Mobile:** Flutter (Dart), React Native
- **State Management:** BLoC / Cubit, Redux
- **Architecture:** Clean Architecture, Domain-Driven Design (DDD)
- **Platforms:** Android, iOS
- **Backend & Cloud:** Firebase, Supabase, PostgreSQL
- **CI/CD:** Codemagic, Github Actions
- **Tools:** Android Studio, Xcode, Git, Bash
- **Design & Collaboration:** Figma, Whimsical, Agile / Scrum

EXPERIENCE

LYNX LABS JUL 2025 - PRESENT

Senior Mobile Developer

- Supporting feature development for production mobile applications built with React Native.
- Working within an existing codebase while collaborating with other engineers to deliver new functionality.

Contollo SEP 2024 - JUNE 2025

Senior Mobile Developer

- Led mobile development for a fundraising application built with React Native, acting as tech lead for the mobile team.
- Helped improve team workflows and code quality through code reviews, technical guidance, and shared standards.
- Refactored a legacy Flutter codebase for a separate real estate broker management app, reducing technical debt and improving maintainability.
- Delivered new features across mobile projects while keeping a strong focus on stability and long-term support.
- Set up and maintained CI/CD pipelines using Codemagic to automate Android and iOS deployments.
- Worked closely with designers using Figma and FlutterFlow to build UI for a recreational vehicle (RV) inspection tool.

Tech Stack: Flutter, FlutterFlow, React Native, Firebase, Clean Architecture, BLoC

Hello Iconic JUNE 2021 - SEP 2024

Mobile Developer

- Developed and maintained production features for an investment-focused mobile application built with Flutter.
- Built reusable Flutter UI components and worked closely with designers to implement Figma designs.
- Added features to an internal React Native tool used to support code building and development workflows.
- Integrated Firebase services and third-party APIs to improve data handling and app stability.
- Contributed to improving app store ratings through ongoing bug fixes and stability improvements:
  - Apple App Store: **3.3 → 4.3**
  - Google Play Store: **3.5 → 4.5**
- Assisted with Android and iOS builds and store releases.

Tech Stack: Flutter, React Native, Firebase, BLoC, DDD, Clean Architecture, Figma

Canal 51 JANUARY 2021 - APRIL 2021

Freelance Flutter Developer

- Developed QR scanner functionality for in-app code capture.
- Integrated Firebase Authentication for secure user login and registration.
- Displayed third-party API data in user-facing lists.
- Implemented live video playback for real-time streaming.

Tech Stack: Flutter, Firebase, PostgreSQL

EDUCATION

Universidad Tecnológica Centroamericana (UNITEC), Honduras — *BS. Computer Science*

Universidad Internacional de la Rioja (UNIR) — *MS. Software Engineering - In progress*