

CARLOS CASCO VALLE - MOBILE ENGINEER

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Mobile Engineer with 4+ years of experience developing scalable, cross-platform applications using Flutter and React Native. Adept at clean architecture, domain-driven design, and CI/CD implementation. Experienced in leading teams and modernizing mobile codebases for improved stability and performance.

TECHNICAL SKILLS

- **Mobile Development:** Flutter, FlutterFlow, React Native, Dart, BLoC, Redux
- **Backend & DevOps:** NodeJS, Firebase, Supabase, PostgreSQL, Codemagic, CI/CD
- **Tools & IDEs:** Android Studio, Xcode, Git, Github, Bash
- **Design & Prototyping:** Figma, Whimsical
- **Other:** Agile Development, Client Communication

EXPERIENCE

Contollo SEP 2024 - JUNE 2025

Senior Mobile Developer

- Acted as Tech Lead for a mobile fundraising app, improving team workflows and code quality.
- Refactored legacy codebase to enhance scalability and reduce technical debt.
- Delivered major features and improved long-term app stability and performance.
- Upgraded and maintained deprecated projects, improving functionality and security.
- Led CI/CD pipeline integration using Codemagic to automate deployments.
- Contributed to UI/UX through FlutterFlow and Figma collaboration.

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

Hello Iconic JUNE 2021 - SEP 2024

Mid Mobile Developer

- Developed and maintained features for an investment-themed mobile app.
- Integrated fraud detection and data aggregation services to boost security and responsiveness.
- Partnered with designers to create engaging UX/UI for new features.
- Contributed to app rating improvements: Apple Store (3.3 → 4.3), Google Play (3.5 → 4.5).
- Managed builds and deployments to both Android and iOS platforms.

Tech Stack: Flutter, Firebase, Whimsical, Figma, BLoC, Clean Architecture, DDD

Junior Mobile Developer

- Implemented data aggregators and automation scripts for React Native modules.
- Designed UI components and layouts for a cryptocurrency app.
- Built an encyclopedia app integrating third-party APIs in React Native.
- Authored technical documentation in Confluence.

Tech Stack: React Native, Flutter, Redux, BLoC, Figma, Firebase

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, Honduras — *BS. Computer Science*