

Mercedes Franchesca Gonzalez Cejas

Flutter Developer | Mobile Engineer (Android/iOS)

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PROFESSIONAL SUMMARY

Flutter Developer who ships consumer apps used by real users. Built and delivered features for public B2C apps by Ajuntament de Barcelona (50K+ Android installs, 4.5★ iOS) and contributed to La Mercè, an official city-wide event app with 500K+ combined users — owning implementation end-to-end within a small Flutter team and shipping on hard annual deadlines. Strong foundation across Android (Kotlin, Jetpack Compose) and iOS (Swift, SwiftUI, UIKit). Later developed QA expertise testing the Nescafé Dolce Gusto app, a 1M+ installs consumer product, giving a full end-to-end view of the mobile development lifecycle.

CORE SKILLS

Mobile & Cross-Platform: Flutter, Dart, Android, Kotlin, Jetpack Compose, iOS, Swift, SwiftUI, UIKit

State Management & Architecture: Riverpod, Provider, Clean Architecture, Repository pattern, dependency injection

CI/CD & DevOps: GitHub Actions, GitLab CI, Jenkins, automated testing, static analysis, release automation, Docker, Railway

Cloud & Backend: Firebase Auth, FastAPI, Python, PostgreSQL, REST APIs

AI & Tools: Daily use of OpenCode agents, GitHub Copilot for code generation, refactoring, and testing; currently studying LangChain, multi-agent systems, and LLMOps

Delivery & Collaboration: Agile, Scrum, pair programming, code review, cross-functional collaboration with product, design and QA teams

PROFESSIONAL EXPERIENCE

Native Apps Developer | Worldline Global Services

Barcelona | Apr 2024 – Jan 2026

Mobile Developer — Ajuntament de Barcelona (Apr 2024 – Jan 2025)

- Built the air quality feature for **Barcelona a la Butxaca** from scratch — a live consumer app with 50K+ Android installs, 4.5★ iOS rating, and 7K+ combined ratings. Owned the full lifecycle: requirements discussion, implementation, REST API integration (city services, events, air quality data), and production release.
- Contributed to **La Mercè 2024**, the official Flutter app for Barcelona's largest annual city-wide event (100K+ Android installs, est. 500K+ combined users). Worked in a 3-person Flutter team shipping on a fixed annual deadline — owning UI, maintenance, bug fixing, and map system improvements.
- Delivered features, REST API integrations, and bug fixes across production Flutter and native apps through Agile/Scrum cycles with regular code review.

QA & Testing — Nescafé Dolce Gusto App (Jan 2025 – Dec 2025)

- Identified and documented 40+ defects across iOS and Android during functional and regression testing for the Nescafé Dolce Gusto app, a 1M+ installs consumer product connected to NEO1 and NEO2 coffee machines.
- Trained 3 new QA team members on test processes and device setup.

Release & CI/CD (throughout role)

- Managed release delivery through Jenkins-based CI/CD: GitLab release tags, automated distribution, and deployment to Google Play and the App Store across multiple release cycles.

Native Apps Developer Intern | Worldline Global Services

Barcelona | Apr 2023 – Apr 2024

- Built an Android expense tracker (Kotlin, Jetpack Compose, Room, Koin, Clean Architecture, Repository pattern), rebuilt it for iOS (UIKit + SwiftUI), and developed a Flutter app bridging the cross-platform stack — all as part of professional onboarding.
- Resolved 20+ debugging tickets and production incidents, earning promotion to full-time role.

Front-End Developer Intern | Avanade

Barcelona | Oct 2021 – Apr 2022

- Developed PowerApps dashboards and Power BI reporting features for enterprise clients, reducing manual reporting effort through automated data workflows.

PROJECTS

InkScroller | Full-Stack Mobile Personal Project

Manga reading app built with Flutter/Dart + FastAPI/Python backend on Railway with PostgreSQL.

- Firebase Auth with backend JWT verification and authenticated library sync.
- Riverpod state management with Clean Architecture and local-first Repository pattern.
- Full CI/CD pipeline with GitHub Actions: automated tests, static analysis, release automation, and semantic versioning.
- Stack: Flutter, Dart, FastAPI, Python, PostgreSQL, Docker, Firebase Auth, Riverpod, GitHub Actions.

EDUCATION

Telecommunications Engineering | Universitat Pompeu Fabra — Barcelona | Jun 2024

Master's in Development with AI (Máster en Desarrollo con IA) | BIG School — Online | Mar 2026 – Jul 2026

LANGUAGES

Spanish: Native | Catalan: Native | English: B2 — Escuela Oficial de Idiomas (EOI) Vall d'Hebron, Barcelona