# MARC MORALES GARCIA

# Software Developer

## **ABOUT ME**

Multiplatform developer with 3+ years of experience specializing in Flutter (Dart). Passionate about building scalable, high-performance applications with a strong focus on design, maintainability, and user experience. Dedicated to writing clean code and applying best architectural practices to transform ideas into functional, efficient products.

#### PROFESSIONAL EXPERIENCE

#### Software Developer

2024 - Present

#### 3 ipunt solucions informàtiques SL

Barcelona, Spain

- Developed and maintained custom Moodle plugins used by thousands of clients, ensuring availability and compatibility with the latest Moodle versions.
- Created a gamified application using Flutter and Firebase to facilitate teacher feedback and encourage classroom participation, currently supporting over 230 active teachers and continuously evolving with new features and improvements.
- Provided maintenance and technical support for Moodle platforms for both national and international clients, ensuring daily operational stability and performance.
- Participated in the full development cycle: functional analysis, implementation, testing, and deployment.
- Collaborated with design, QA, and systems teams to ensure the quality and stability of every release.

## Technical Support Manager

2023 - 2024

Barcelona, Spain

Honei SL

- Provided technical support to clients and resolved issues related to the platform.
- Maintained and updated the corporate website, implementing visual and performance enhancements.
- Developed internal tools for the administration dashboard, improving team efficiency and facilitating management and integration tasks with internal APIs.
- Created Honei Locations, a module built with Flutter and Angular for visualizing and managing partner venues.
- Designed interfaces and prototypes in Figma, collaborating with the product team on new features
- Optimized internal processes and supported QA efforts to ensure delivery quality.

# Mechanical Technician

2007 - 2022

#### Grup Automòbils Bertran (GAB)

Granollers, Spain

- Master Technician for Hyundai and specialist in high-voltage systems (HVT) for electric vehicles, with official certification from the brand.
- Diagnosed, maintained, and repaired vehicles from various brands (Hyundai, Honda, Opel, Citroën), ensuring quality and safety in every intervention.
- Engaged in continuous training on new automotive technologies (electrification, advanced diagnostics, management software).

## **EDUCATION**

Higher Degree in Multiplatform Application Development 2021 - 2024

Intermediate Degree in Electromechanics of Self-Propelled Vehicles Barcelona, Spain 2004 - 2006

EMT

Granollers, Spain



## SKILLS AND COMPETENCIES

Flutter · Angular · PHP · Python ·

Firebase · MongoDB · MariaDB · MySQL ·

Laragon · Postman · Figma · VS Code ·

Android Studio · PHP Storm ·

Cinema4D · Blender · Motivation ·

Proactivity · Problem-solving ·

Attention to detail . Teamwork .

Stress management

## **PROJECTS**

## OnTheBeat

Flutter application for event management and connecting music professionals. It integrates song requests via QR codes and new features are under development.

## FlutterWidgets

Perfect for developers looking to enhance their skills in Flutter.

# ☐ Cinemapedia

Application to explore and save movies, connected to the TMDB API. Developed in Flutter using **Riverpod** for state management.

# **COURSES**

#### Flutter

Mobile: From Zero to Expert - Udemy

Advanced Python Programming PUE Certification