

Miguel Díaz Samper

Full-Stack Developer

Alicante, Spain | EU work authorisation | Open to remote work and relocation

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EXPERIENCE

Tierra, Techo, Trabajo APS

Full-Stack Developer Intern

Agrigento, Italy

Jul 2026 – Present

- Develop a Laravel 12, Inertia/Vue, TypeScript, Tailwind, and MySQL 8 CRM plus a public Vue application; delivered role-aware dashboards, multilingual content, and a CRM-configurable staged onboarding and rewards flow.
- Enforced authorization server-side with middleware, Gates, permission checks, policies, and controller authorization, while Inertia provides permission-filtered navigation as a secondary UX layer.
- Automated daily Instagram Graph API ingestion of up to 500 posts, flattening carousels, deduplicating media, generating local WebP assets, persisting metadata, and serving randomized records through a public API.
- Created roughly 27 PHPUnit test files across authentication, onboarding, permissions, rewards, events, APIs, and regressions, plus a production smoke test; the deployed site consistently scores 90 Performance, 100 Accessibility, and 96 Best Practices in mobile and desktop Lighthouse audits.

Renhet Studio

Founder & Lead Programmer

Remote

May 2026 – Present

- Lead an eight-person multidisciplinary studio and built its production Next.js site with Node.js server functionality, authenticated content management, RBAC, Zod validation, signed media uploads, PostgreSQL row-level security, and Google Sheets service-account integration.

SELECTED PROJECTS

One Piece RESTful API

Laravel 13, React 18, MySQL 8, Docker

- Built a solo full-stack catalogue with filtered public endpoints, Sanctum-protected writes, Breeze authentication, Inertia-driven admin CRUD, seeded relational data, responsive UI, and Docker Compose setup.
- Validated API, authentication, CRUD, frontend routes, and error handling with 52 passing PHPUnit tests and 346 assertions.

Renhet Studio Website

Next.js, Node.js, PostgreSQL, Supabase

- Implemented server actions and route handlers for role-protected publishing, comments, moderation, OAuth, signed uploads, and Google Sheets integration with service-account JWT signing, token caching, timeouts, normalization, and failure handling.

TECHNICAL SKILLS

Languages: PHP, TypeScript, JavaScript, SQL, C#, Python

Frameworks: Laravel 12/13, Vue 3, React 18, Next.js, Inertia.js, Tailwind CSS, Node.js

Data, Security & Testing: MySQL 8, PostgreSQL, Supabase, REST APIs, Sanctum, OAuth, RBAC, RLS, PHPUnit, SQLite in-memory tests

Tools: Docker Compose, Git, Axios, Pinia, Vue Router, Vite

LANGUAGES

Spanish (native) | Catalan (native) | English (Cambridge C1 Advanced, Score 191)

EDUCATION & RECOGNITION

Universitat Jaume I

BSc in Video Game Design and Development

Academic Excellence Award, Universitat Jaume I (2023–2024)

Castellón, Spain

2026