Héctor Martín García

Fullstack Developer and Game Developer

✉ HmgDevWorks@gmail.com   📞 +34 654 91 75 04   📍 Spain

ℹ About me

Passionate about creating digital experiences, from games to functional websites. Complete app development with own backend, monetization and publication.

💼 Work Experience

Fullstack Developer
Colon | May 2025 - Current

Development of human resources portal with file and payroll management (frontend), creation of reusable widget for injection into other projects, refactoring errors in legacy system (PHP), task manager with React + Laravel, PDF generation (DomPDF), Docker containers for the portal.

`React` `Laravel` `PHP` `DomPDF` `Docker` `JavaScript` `+6`

Internship
Colon | Feb 2025 - Mar 2025

Blog with React and Tailwind, institutional page with WordPress.

`React` `Tailwind CSS` `WordPress`

Fullstack Developer and Game Developer
Taisai (Independiente) | May 2022 - Dec 2024

Android game app (Unity + C#), PHP + SQL backend, IronSource monetization, website and store development (HTML, JS, PHP).
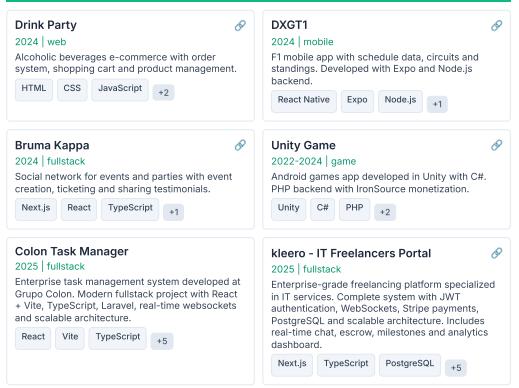
`Unity` `C#` `PHP` `MariaDB` `IronSource` `HTML` `+1`

Game Developer
Prácticas del CFGS | Apr 2020 - Jun 2020

Simulation with 25,000 moving agents in Puerta del Sol (Unity - Lenovo), math game with visual questions and interactive calculation (Fundación Querer), educational minigames multiplatform with scalable logic (Great Little People).

`Unity` `C#` `Game Development`

⚡ Featured Projects

Drink Party 🔗
2024 | web

Alcoholic beverages e-commerce with order system, shopping cart and product management.

`HTML` `CSS` `JavaScript` `+2`

DXGT1 🔗
2024 | mobile

F1 mobile app with schedule data, circuits and standings. Developed with Expo and Node.js backend.

`React Native` `Expo` `Node.js` `+1`

Bruma Kappa 🔗
2024 | fullstack

Social network for events and parties with event creation, ticketing and sharing testimonials.

`Next.js` `React` `TypeScript` `+1`

Unity Game 🔗
2022-2024 | game

Android games app developed in Unity with C#. PHP backend with IronSource monetization.

`Unity` `C#` `PHP` `+2`

Colon Task Manager
2025 | fullstack

Enterprise task management system developed at Grupo Colon. Modern fullstack project with React + Vite, TypeScript, Laravel, real-time websockets and scalable architecture.

`React` `Vite` `TypeScript` `+5`

kleero - IT Freelancers Portal 🔗
2025 | fullstack

Enterprise-grade freelancing platform specialized in IT services. Complete system with JWT authentication, WebSockets, Stripe payments, PostgreSQL and scalable architecture. Includes real-time chat, escrow, milestones and analytics dashboard.

`Next.js` `TypeScript` `PostgreSQL` `+5`

🌐 Personal Information

✉ HmgDevWorks@gmail.com
📞 +34 654 91 75 04
📍 Spain
📅 3+ years

🌍 Education

Web Application Development
Certificado Desarrollo de Aplicaciones con tecnologías web
Jan 2024 - Jan 2025

CFGS Animation, games and interactive environments
ESTEC
Sep 2018 - Jun 2020

⚙ Technologies

Frontend
`React` `Next.js` `TypeScript` `JavaScript` `HTML` `Tailwind` `CSS` `Bootstrap`

Backend
`Node.js` `PHP` `Laravel` `C#` `Laravel Reverb`

Mobile & Games
`Unity` `Android` `Expo`

Databases
`PostgreSQL` `MongoDB` `Redis` `MySQL` `MariaDB` `SQL`

Tools
`DomPDF` `WordPress` `Docker` `Git`

Cloud Services
`IronSource` `Stripe` `Google OAuth` `Resend` `Vercel` `Cloudflare` `DigitalOcean`