

Miguel Ángel Rodríguez Hernando

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Over 6 years of experience as a Software Developer. Led the FrontEnd team at Maarlab, achieving a 300% improvement in production deployment times, reducing the web bundle size by six times, and improving user experience increasing the average ticket sellings.

PROFESSIONAL EXPERIENCE

Freelance Development

FullStack Developer

Tenerife-BCN, Spain

July 2019–Present 2025

- Delivered fast, functional MVPs tailored to client needs across diverse sectors, including emerging Web3 startups.
- Developed and deployed full-featured dApps with modern, accessible UIs using **React and Next.js**.
- Implemented frontend interactions with smart contracts across Ethereum mainnet and important Layer 2 solutions.
- Integrated wallet providers such as MetaMask, WalletConnect, and RainbowKit to enable secure Web3 logins and transactions.
- Used **ethers.js**, **web3.js**, **viem**, and **wagmi** to handle smart contract reads/writes, event subscriptions, and network management.
- **Wrote Solidity smart contracts** and tested them thoroughly using Hardhat and Mocha.
- Ensured high performance and nearly perfect Lighthouse scores through optimized asset loading, accessibility best practices, and minimal JavaScript.

Maarlab

Senior FrontEnd Developer

Tenerife, Spain

November 2023–Present 2025

- Provided modern solutions to various scalability issues, updating technologies and/or replacing them with simpler, more recent options.
- Applied design patterns such as repository, factory, etc., delivering more scalable and testable code while adhering to SOLID principles.

Impacting Digital

FullStack Developer

Tenerife-BCN, Spain

November 2021–June 2023

- Containerized different environments and automated remote deployments, eliminating all necessary human actions and saving several hours of work.

EDUCATION

STUCOM STUDIES CENTER of CATALUNYA

Multiplatform Application Development

Honors: **Ranked as the best student** in my class in all programming subjects.

Barcelona, Spain

September 2018

ADDITIONAL SKILLS

- **Bilingual:** Native Spanish speaker with fluent English proficiency (spoken and written).
- **Soft Skills:** Problem-solving, emotional intelligence, time management, and a proactive attitude.