

Marc Antoni Mas Ródenas

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Highly motivated and results-oriented Full-Stack Developer with +3 years of experience and a deep passion for Web3 and Blockchain technologies. Proactively pursuing a stimulating opportunity in the Web3 sector where my abilities and background can directly support the expansion of a progressive company. I champion a 'People over Processes' philosophy through teamwork, understanding others' perspectives, and the capacity to adapt. I am always open to feedback and continually improve my performance and skillset.

TECHNICALL SKILLS

- **Languages:** JavaScript, TypeScript, Python, Solidity
- **Blockchain:** Ethereum, Ethers.js, Metamask, Hardhat, Foundry
- **Front-End:** React, Nextjs, Vue, Astro, HTML, CSS, Tailwindcss
- **Back-End:** Nodejs, Express, MongoDB, SQL, Docker
- **Others:** Git/ GitHub, VBA/ Excel, Testing (Jest, Mocha, Playwright), VS Code, REST API, Vite

PROFESSIONAL EXPERIENCE

FREELANCE

Full-Stack Developer

Palma de Mallorca, Spain

November 2024 - Present

- Designed, developed and deployed multiple web applications for personal projects and clients, covering both front-end and back-end functionality.
- Reactive user interfaces were built using modern frameworks and ensured cross-browser compatibility and accessibility.
- Integrated RESTful APIs and managed databases to deliver complete solutions from concept to deployment.
- Explored and implemented blockchain features in web applications, including smart contract integration and wallet connectivity.
- Managed all aspects of the development lifecycle independently, from requirements gathering and planning to testing and deployment.
- Collaborated with clients to understand needs, propose solutions, and iterate feedback to ensure satisfaction.
- Continuously learned and applied new technologies and best practices to improve code quality and project results.

EFIWATT

Software Lead & Solar Innovation

Palma de Mallorca, Spain

February 2021 - November 2024

- Developed and maintained custom JavaScript tools to enhance front-end functionality and team productivity.
- Engineered data pipelines and API integrations to automate reporting and data analysis, significantly improving efficiency.
- Designed and implemented database solutions for solar project data management and retrieval.
- Usingower Tools and JavaScript to automate tasks and drive data-driven insights.
- Enhanced solar design software, streamlining workflows and improving user experience.
- Led technical projects, ensuring on-time delivery and effective collaboration.
- Using data analysis tools (Excel, Power BI) to generate insightful reports for system optimization.

CERTIFICATES

University of Helsinki

Full Stack open - Deep Dive Into Modern Web Development

December 2024

Full Stack open - TypeScript

January 2025

The Linux Foundation

Blockchain: Understanding its Uses and Implications (LFS170)

February 2025

Getting Started with Self-Sovereign Identity (LFS178)

April 2025

Introduction to Hyperledger Self-Sovereign Identity Blockchain Solutions (LFS172x)

May 2025

Becoming a Hyperledger Aries Developer (LFS173x)

2025

Hyperledger Fabric: Design, Develop, and Deploy (LFS270)

2025

Udemy

EDUCATION

International University Center of Barcelona - UNIBA
Master of Renewable Energy and Energy Efficiency

Barcelona, Spain
2018 - 2019

Universität Wien
Erasmus Semester, Physics

Vienna, Austria
Winter Semester 2018

Autonomous University of Barcelona - UAB
Bachelor of Physics

Barcelona, Spain
2015 - 2019

Autonomous University of Barcelona - UAB
Bachelor of Nanoscience and Nanotechnology

Barcelona, Spain
2013 / 2017

ADDITIONAL SKILLS

- Native Spanish and Catalan speaker. Professional use of English.
- See more at <https://marctonimas.com>