

Marc Antoni Mas Ródenas

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*Highly energetic **Full-Stack Developer** with **+3 years experience**. Hands-on expertise on **Web3, Blockchain** and **AI-powered** development. Contribute to the growth of a **forward thinking company**. ‘**People over Processes**’ policy with **empathy** and the ability to work in a **team** and understand other’s perspectives and **flexibility**. **Open to feedback** and **always improving myself** and my play.*

STACK

- **Languages:** JavaScript, TypeScript, Python, Solidity
- **Front-End:** React, Nextjs, Vue, Astro, HTML, CSS, Tailwindcss
- **Back-End:** Nodejs, Express, MongoDB, PostgreSQL, Docker, Prisma
- **Blockchain:** Ethereum, Ethers.js, Metamask, Hardhat, Foundry
- **AI:** Windsurf, LLM APIs, LangChain, Vector DBs (Pinecone, ChromaDB), RAG.
- **Others:** Git/ GitHub, VBA/ Excel, Testing (Jest, Mocha, Playwright), VS Code, REST API, Vite

PROFESSIONAL EXPERIENCE

FREELANCE

Palma de Mallorca, Spain

Full-Stack Developer

November 2024 - Present

- **Built** several fully functional **web applications** for personal and client projects, leveraging **AI-powered tools** and working on both **front-end** and **back-end** functionality.
- **Developed responsive interfaces** using today’s developer-friendly frameworks, ensuring **cross-browser compatibility**, **accessibility**, and integrating **AI-driven features** where relevant.
- Developed **full stack solutions** from concepts to deployment with **RESTful APIs**, **databases**, and **AI/LLM integrations** (e.g., OpenAI, LangChain) for enhanced user experience.
- Explored and developed **blockchain functions** in web applications, including **smart contract** and **wallet integration** connectivity.
- Involved in **full lifecycle of development** including **requirements analysis**, **design**, **implementation**, and **testing**, using **AI-assisted coding** to boost productivity.
- **Collaborated with clients** to determine requirements, propose solutions, and feedback iterations to ensure satisfaction.
- **Continuously learned and applied new technologies** and **best practices**, staying up-to-date with the latest trends in **AI** and web development.

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.
- Used **Power 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.
- Used **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)

June 2025

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

2025

Udemy

Ethereum and Solidity: The Complete Developer's Guide

April 2025

Generative AI for NodeJs: OpenAI, LangChain - TypeScript

June 2025

EDUCATION

International University Center of Barcelona - UNIBA

Barcelona, Spain

Master of Renewable Energy and Energy Efficiency

2018 - 2019

Universität Wien

Vienna, Austria

Erasmus Semester, Physics

Winter Semester 2018

Autonomous University of Barcelona - UAB

Barcelona, Spain

Bachelor of Physics

2015 - 2019

Autonomous University of Barcelona - UAB

Barcelona, Spain

Bachelor of Nanoscience and Nanotechnology

2013 - 2017

LANGUAGES

Spanish · Native

Catalan · Native

English · Professional

German · Basic

ADDITIONAL SKILLS

- See more at <https://marctonimas.com>