

Marc Antoni Mas Ródenas

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*Passionate **Full-Stack Developer** with +3 years experience. Hands-on expertise on modern **JavaScript frameworks**, **Web3** and **Blockchain**. 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, VBA, Solidity, Python
- **Front-End:** React, Nextjs, Vue, Astro, HTML, CSS, Tailwindcss
- **Back-End:** Nodejs, Express, MongoDB, PostgreSQL, Docker
- **Blockchaisn:** Ethereum, Ethers.js, Metamask, Hardhat, Foundry
- **Others:** Git/ GitHub, Jest, Playwright, RESTful API, VS Code, Copilot

PROFESSIONAL EXPERIENCE

FREELANCE

Palma de Mallorca, Spain

Full-Stack Developer

November 2024 - Present

- **Built** several fully functional **web applications** for personal and client projects, integrating **AI-powered features** and working on both **front-end** and **back-end** functionality.
- **Delivered** multiple client web applications using **React**, **Next.js**, and **Node.js**, focusing on responsive design and cross-browser compatibility
- **Developed full-stack solutions** from requirements gathering to deployment, implementing RESTful APIs, PostgreSQL databases, and Docker containerization
- **Built blockchain-enabled applications** with smart contract integration and wallet connectivity using Ethereum and Metamask.
- **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 web development.

EFIWATT

Software Lead & Solar Innovation

Palma de Mallorca, Spain

February 2021 - November 2024

- **Led development of custom JavaScript applications** that increased team productivity by 60% through workflow automation.
- **Architected and implemented data pipelines** integrating multiple APIs to automate reporting processes for 200+ solar projects.
- **Designed and implemented database solutions** for solar project data management and retrieval.
- **Enhanced solar design software**, streamlining workflows and improving user experience.
- **Managed cross-functional technical projects**, ensuring on-time delivery while mentoring junior technicians.
- **Created data visualization dashboards** using Excel, Power BI, and TypeScript to drive data-informed decision making

CERTIFICATES

University of Helsinki

Full Stack open - Deep Dive Into Modern Web Development

December 2024

Full Stack open - TypeScript

January 2025

Full Stack open - Containers

March 2025

Full Stack open - CI/CD

Mai 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)	<i>May 2025</i>
Becoming a Hyperledger Aries Developer (LFS173x)	<i>June 2025</i>
Hyperledger Fabric: Design, Develop, and Deploy (LFS270)	<i>2025</i>

EDUCATION

Master of Renewable Energy and Energy Efficiency International University Center of Barcelona - UNIBA	Barcelona, Spain <i>2018 - 2019</i>
Erasmus Semester in Quantum Physics Universität Wien	Vienna, Austria <i>Winter Semester 2018</i>
Bachelor of Physics Autonomous University of Barcelona - UAB	Barcelona, Spain <i>2015 - 2019</i>
Bachelor of Nanoscience and Nanotechnology Autonomous University of Barcelona - UAB	Barcelona, Spain <i>2013 - 2017</i>

LANGUAGES

Spanish · Native

Catalan · Native

English · Professional

German · Basic

ADDITIONAL SKILLS

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