

MARINA LLAMBRICH ANTOLÍN

Lead Full Stack & AI Engineer

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PROFILE

Lead Full Stack & AI Engineer with experience building B2B products, AI applications, and enterprise management platforms. Specialized in translating business needs into technical solutions, combining software architecture, full-stack development, UX/UI, and technical leadership.

I currently lead the architecture and development of multiple projects, coordinate a team of developers, work directly with clients on requirements definition, and take part in the full product lifecycle: from strategy and design through to production delivery.

EXPERIENCE

Lead Full Stack & AI Engineer | SoterGuard

October 2023 — Present

- Full-stack product development using React, TypeScript, Node.js, Next.js, Ruby on Rails, and other technologies.
- Design and integration of AI-powered applications, including local AI solutions and vector databases.
- Coordination of teams of up to 8 people through planning, task assignment, and technical follow-up.
- Code reviews, mentoring, and support for the growth of junior profiles.
- Decision-making on technologies, software structure, and development best practices.
- Requirements analysis and direct client communication to turn business needs into technical solutions.
- Project planning and management, taking part in the full product lifecycle from definition to delivery.
- UX/UI design, creating intuitive workflows for enterprise applications.
- Restructuring and modernizing existing frontends to improve maintainability, usability, and scalability.

Software Development Intern — 3D & Game Design | Erynek 3D, Kraków, Poland (ERASMUS)

June 2023 — July 2023

- Built a script using the Three.js framework to adapt and implement 3D models on web pages, also supporting game design and interface design.

Internship IT Technician | IES Eugeni d'Ors, Badalona

October 2021 — March 2022

- Provided user support and resolved incidents within the IT Coordination department, including maintenance, software installation, hardware repair, and inventory/ordering management.

EDUCATION

2025 — Present | Universitat Oberta de Catalunya (UOC)

B.Sc. in Computer Engineering

2022 — 2024 | INS La Pineda

Higher Vocational Training (CFGS) — Web Application Development

2020 — 2022 | INS La Pineda

Vocational Training (CFGM) — Microcomputer Systems and Local Networks

LANGUAGES

- Spanish — Native
- Catalan — Native
- English — First Certificate level (B2), no official certification

KEY & TECHNICAL SKILLS

Frontend: React · Next.js · TypeScript · JavaScript · Tailwind CSS · HTML5/CSS3 · shadcn/ui · Design systems · Accessibility

Backend & Data: Node.js · Ruby on Rails · Python · PostgreSQL · REST APIs · Authentication · ERP & Git integrations

AI Engineering: OpenAI API · LLMs · RAG · Qdrant · Prompt engineering · AI agents · Private/on-premise AI

Architecture & Leadership: Software architecture · Technical decision-making · System design · Refactoring & migrations · Technical leadership · Mentoring

Quality & Delivery: Git & GitHub · Docker · CI/CD · Testing (unit & integration) · Code review · Technical documentation

Product & Design: Figma · UX/UI design · Wireframing · Prototyping · Product discovery · Requirements definition