

RAMON LAGE

Backend-focused Full Stack Developer
Barcelona, Spain · Open to junior / entry-level roles

GitHub: <https://github.com/RamonLGdaw>
Portfolio: <https://ramonlage.netlify.app/>
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PROFILE

Backend-focused full stack developer with several years of hands-on experience gained through personal projects and small freelance collaborations. Currently focused on TypeScript and NestJS, with a strong interest in clean, maintainable backend architectures.

TECHNICAL SKILLS

Backend: TypeScript, NestJS, Node.js, Python, Django, FastAPI
Frontend: JavaScript, React, Astro, TailwindCSS
Databases: PostgreSQL, MongoDB, SQL fundamentals
Tools & Concepts: REST APIs, DTO validation, Swagger/OpenAPI, Git & GitHub

SELECTED PROJECTS

Recipes API (NestJS) — 2025

REST API built as a clean, extensible backend foundation using modular architecture and DTO-based validation (NestJS, TypeScript, MongoDB, Swagger).

IoT Climate Monitor — 2025

Full stack IoT project integrating real sensor data with a backend API and a web dashboard for visualization (React, FastAPI, PostgreSQL).

Django TaskFlow — 2023

Task management application focused on backend fundamentals such as data modeling, persistence, and business logic (Django, PostgreSQL).

EDUCATION & TRAINING

Certificate of Professionalism – Full Stack Web Development (IFCD210) — 2023
Government-accredited vocational training covering frontend and backend web development, including a practical company placement.

Higher Vocational Training in Mechanical Design — 2019–2021

Technical education with exposure to automation concepts, CAD design, and applied problem solving. Final project combined Arduino, 3D printing, and mechanical design.

ADDITIONAL TRAINING

Docker fundamentals · AWS basics · SQL & relational databases · Introductory data analysis with Python

LANGUAGES

Spanish (native) · Catalan (native) · English (intermediate – technical reading & writing)