Marcos Finkielsztajn Baleiron

Full-Stack Developer

Valencia, Spain | +34 618 22 87 42 | marcosfinkiel24@gmail.com
marcosfinkiel.online | github.com/MarcosFinki | linkedin.com/in/marcos-finkielsztajn

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Full-stack developer focused on backend engineering, REST APIs and business systems. I build Angular apps and NestJS services with PostgreSQL, external integrations, asynchronous workflows and applied AI.

PROFESSIONAL EXPERIENCE

AMXpress | Full-Stack Developer

September 2025 - Present | Remote from Valencia, Spain | Company based in Buenos Aires, Argentina

- Build and maintain a logistics platform used in AMXpress's daily operations, using Angular, NestJS and PostgreSQL.
- Develop REST/B2B APIs, authentication, access controls and Mercado Libre integration through OAuth and webhooks.
- Build a legacy-system synchronization service using workers, Redis and BullMQ, with data normalization, deduplication and retries.
- Implement bulk-import workflows, PDF/ZPL label generation and shipment tracking; maintain deployments and resolve production incidents.
- Design and develop MAX Assistant, an AI-powered operational assistant for couriers, featuring an independent backend, conversation management, RAG with PostgreSQL/pgvector, and operational tool integrations.

Avanza Consultoria Tecnologica | Web Developer Intern

April 2025 - September 2025 | Valencia, Spain

Built web components, supported backend and database work, and resolved issues with the team using Git.

INDEPENDENT PROJECTS

Kender Club. Angular, NestJS and PostgreSQL. Mobile-first app and role-specific dashboards; QR/NFC redemptions with transactions, idempotency and isolation between businesses.

Kairo. Next.js, NestJS, PostgreSQL, Redis and BullMQ. Discovery, monitoring and matching; workers and AI for supervised application preparation with per-submission authorization.

TECHNICAL SKILLS

Backend: TypeScript, Node.js, NestJS, REST APIs, Prisma

Data and processing: PostgreSQL, Redis, BullMQ

Frontend: Angular, React, Next.js, HTML, CSS

Infrastructure and quality: Git, Docker, Linux; Unit and integration testing

AI integration: OpenAI API, RAG, Embeddings, pgvector

EDUCATION

Técnico Superior en Desarrollo de Aplicaciones Web (DAW)

Higher vocational qualification in Web Application Development.

Centro de Formación Profesional Progresa | Valencia, Spain | June 2025

Distinction in Programming and Final Project.

Languages: Spanish (Native) | English (C1)