

Iván López Marchante

Backend Developer | AI Agents, Prompt Engineering & Java
Malaga, Andalucia, Spain

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Professional Summary

Backend engineer with strong Java background, focused on reliable microservices and practical AI enablement. I combine software delivery with repeatable workflows for prompts, instructions, and skills to improve quality, speed, and team consistency.

Core Competencies

Java Microservices	AI Agents & Prompt Design
Copilot/Codex Enablement	API Reliability
Test Strategy (Unit/E2E)	Cross-Team Mentoring

Experience

Backend Developer - BESTSELLER

Sep 2025 - Present | Malaga, Andalucia, Spain | Hybrid | Full-time

Designed and operationalized AI-agent workflows with structured prompts, reusable instructions, and skill-based execution patterns. Integrated Copilot and Codex into daily backend delivery to improve throughput, and coached engineers across teams on practical adoption patterns and guardrails while maintaining high API reliability standards.

Backend Software Developer - TMC (Client: Inditex)

Jan 2024 - Sep 2025 | Spain | Full-time

Implemented and maintained backend services for factory-management processes. Led modernization tasks in legacy services, including dependency upgrades and production hardening, and reinforced delivery confidence through unit, performance, and end-to-end validation.

Backend Software Developer - TMC (Client: DIA)

Mar 2023 - Dec 2023 | Remote | Full-time

Developed delivery-order endpoints and event-driven integrations for UberEats, Glovo, and JustEat. Supported migration toward a unified order-management platform and resolved production incidents with strong observability and flow analysis practices.

Experience (continued)

Backend Software Developer - TMC

Nov 2022 - Mar 2023 | Remote | Full-time

Contributed to backend implementation and enterprise integration tasks, collaborating with cross-functional teams to deliver stable functionality in agile environments.

Java Backend Developer - Metadata

Sep 2021 - Oct 2022 | Malaga, Spain | Full-time

Built a document-management microservice for labor-risk prevention in a SaaS context, delivering maintainable REST service layers and supporting production-ready design and implementation.

Skills

Languages	Java, Go, Python, TypeScript, JavaScript, C#, C++
Frameworks	Spring Boot, Quarkus, Hibernate, JUnit, Karate
Tools	Docker, Kafka, RabbitMQ, Git, Bitbucket, Jira, Confluence, GCP, Grafana, SonarLint
Methodologies	Scrum, SAFe, Kanban

Education, Languages & Certifications

Education: Bachelor's Degree in Software Engineering - University of Malaga (2021) | High School - I.E.S Guadalpin, Marbella (2017)

Languages: Spanish (Native) | English (Fluent) | German (Beginner)

Certifications: B2 First Certificate Cambridge - English (2017) | University extension course on Machine Learning and Visual Data Analysis (Dec 2024)