

Alex Guardiola Martínez

Automation & applied AI · Power Platform · Data

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Figueres, Spain · On-site in Girona · Hybrid in Barcelona · Remote

IT technician at a transport and logistics company, with earlier experience in warehouse operations. I automate processes with n8n and Power Platform and apply AI to business use cases, such as a text-to-SQL helpdesk over the TMS. Currently studying AI engineering.

EXPERIENCE

IT Technician · Automation & Integrations

Jan 2022 – present

RB Logistics · Pont de Molins, Girona, Spain

- Provide IT support to every department: Finance, Operations, HSQE and Sales.
- Automated HR and fleet admin processes with Power Automate (approvals, document generation and expiry alerts), cutting manual work and errors.
- Built Power BI reports on the TMS for Operations, Finance and Sales, with automatic weekly delivery.
- Built an AI helpdesk prototype (text-to-SQL) to query the TMS in natural language.
- Integrated the TMS, the fleet platform and the ticketing system with Microsoft 365.
- Created internal damage-reporting apps, first in Power Apps and then as a custom web app (QRFleet).

Warehouse Team Leader

Jan 2019 – Dec 2021

Katoen Natie · Antwerp, Belgium

- Coordinated daily operations in a high-volume international logistics warehouse and trained the team.

PROJECTS

AI and automation homelab

alexguardiola.dev/lab

Homelab with 18 Docker services where I test n8n automations, AI agents (LiteLLM, Ollama, Langfuse) and security (Wazuh, CrowdSec). Documented on my website.

QRFleet

qrfleet.com

Production web app for QR-based reporting, incidents, work orders and inventory. Next.js, FastAPI, PostgreSQL and Docker.

SKILLS

Automation & AI: n8n, REST APIs, LLMs (OpenRouter, Ollama), AI agents, Claude Code

Development: Python, Git, Docker, Linux

Power Platform: Power Automate, Power Apps, Power BI (DAX), SharePoint, Microsoft 365

Data: SQL, PostgreSQL, Excel

Business systems: TMS, Platform Science (fleet telematics), Freshservice (ITSM)

Languages: Spanish and Catalan native, English C1

EDUCATION

AI engineering, in progress

2026

Linux Essentials · Intro to Hacking · Arch Linux, Hack4u

2025–2026

Data processing and Power BI, FOEG Girona

2025

Digital Transformation: IT, EAE Business School

2024