

Alejandro Garrido López

Software Engineer · Frontend Architect

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Location Madrid, ES

PROFILE

Software engineer with 20+ years writing code and, in recent years, Expert Architect at NTT DATA. Deep experience across front-end and back-end, leading teams and shipping products to production with a strong focus on code quality. Currently centred on AI and on solving business problems from a process-oriented angle.

EXPERIENCE

2024 — Present

Expert Architect · Senior Frontend Developer NTT DATA · Madrid, Spain

Technical leadership and frontend architecture for enterprise clients.

- Tech lead and architect of an Angular microfrontends framework powering the Comunidad de Madrid's One Click citizen services (scholarships, procedures) — digital.comunidad.madrid
- Frontend technical leader and architect of the CEBSI Web3 digital-identity platform (React, Webpack)
- Designed the full-stack architecture (Angular 15 + Java Spring) of the Greendeal energy-performance solution for asset portfolios

2023

Senior Frontend Architect (Freelance) SCUBA · FACUA · Remote

Expert frontend architecture; built facua.org with Gatsby and React.

2023

Angular Teacher (Contract) Universidad de Cádiz · Remote

Self-made Angular course delivered to 20 students.

2022 — 2023

React Native Developer · Technical Lead (Freelance) Unblur · Remote

Technical lead for IRIS Tactics, a communication bridge between field resources and the command centre.

2021 — 2022

Web Architect (Self-employed) Independent projects · Remote

Porrita.online (betting app for friends, Vue + MongoDB), the Programa DOCE backoffice (Angular Material), yotramito, and the "Soy Positivo" tool for the Junta de Castilla y León (Vue).

2020 — 2021

Co-Founder hirodev · Madrid, Spain

Platform linking developers with companies; free training content on modern web frameworks.

2021	Backend Developer (Freelance) DEXTools.io · Remote Node backend, Angular support and chat implementation for the DeFi trading platform.
2017 — 2020	Frontend Architect boream · Madrid, Spain Partner and customer portals for Acens (Movistar) and AEQ with Angular 5/6, NgRx and Redux; management software for the Nexum real-estate company with Vue 2.
2016 — 2017	JavaScript Developer SwellIRT · Madrid, Spain Angular 2 frontend for decentralized real-time collaborative apps; introduced RxJS and refactored major parts of the project.
2015 — 2016	Java / JavaScript Technical Lead Indra · Madrid, Spain Loan simulators for the Bank of Spain (Java Spring + Angular, TDD, accessibility) and the GITMS hybrid app for RENFE (Ionic + Cordova + Angular).
2014 — 2015	Software Engineer EurotaxGlass's · Madrid, Spain C++ libraries for the company's core business and Talend data pipelines.
2011 — 2014	Java Analyst · Developer Sopra · Madrid, Spain Java EE development and functional analysis for insurance clients (BNP Paribas, Crédit Agricole).

EDUCATION

2003 — 2010	Computer Engineering Universidad Complutense de Madrid
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LANGUAGES

Spanish	Native
English <i>C1</i>	Professional working
French	Professional working

INTERESTS

- Artificial Intelligence
- Open Source
- Developer education
- Process-oriented software design