

Isidro Torregrosa Torralba

Lead Engineer

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Lead Engineer with 9+ years of experience developing scalable web applications and delivering measurable product improvements. Currently leading development of JLL's capital markets platforms processing \$98B+ annually. Driving growth by mentoring engineers, improving development processes, and establishing technical standards across multiple product teams. Specialized in **TypeScript**, **Node.js**, and **Web Development**.

Professional Experience

Lead Engineer & Technical Contributor

Aug 2021 – Present

JLL Capital Markets

Leading technical development and team growth on JLL's capital markets platforms supporting \$98B+ annual production volume

- **Business Impact:** Lead engineer for JLL's flagship capital markets platforms achieving complete adoption across US operations, serving thousands of users with high availability requirements
- **Technical Guidance:** Drive architecture decisions across TypeScript/Node.js/Web ecosystem, establishing standards adopted by multiple product teams. Contribute to enterprise design system and pioneer adoption of AI coding assistants as productivity tools
- **Cross-functional Leadership:** Lead technical strategy discussions with product managers and stakeholders. Established agile methodology creating predictable delivery cycles and enabling better stakeholder communication and planning. Mentored multiple team members resulting in promotions and 100% team retention over 3 years

Full-Stack Developer & Corporate Trainer

Jan 2020 – Aug 2021

Freelance

Independent development and corporate training focused on modern web technologies

- **Corporate Training:** Designed and delivered 1,000+ hours of hands-on web development training to engineering teams at major Spanish companies (BBVA, Telefónica, ONCE), covering modern JavaScript ecosystem
- **Full-Stack Development:** Built high-performance progressive web applications with server-side rendering, implementing advanced optimization techniques and modern development practices for enterprise clients

Senior Frontend Engineer

Jun 2018 – Jan 2020

BBVA Digital Banking

Core team member enhancing developer experience for 50+ engineers on critical banking infrastructure

- **Platform Engineering:** Led infrastructure improvements including build processes, testing frameworks, accessibility compliance and development workflows for major European banking platform

Core Competencies

Core Technologies

JavaScript/TypeScript, Web Platform, Node.js, React, NextJS, NestJS, Vue, Angular, HTML5, CSS3/SCSS, Web Components

Architecture Principles

Domain Driven Design, Security, Authentication, Performance, Accessibility, Enterprise Architecture

Team & Process

Agile, Mentoring, Cross-functional Collaboration, AI-Enhanced Development Workflows, Team Development

Platform & Infrastructure (working knowledge)

Azure, Docker, CI/CD, Databases

Languages

English

Full Professional Proficiency

Spanish

Native

Education

Bachelor of Science in Software Engineering

Universitat Politècnica de València | 2014 – 2020