



Diego Galisteo Reina

Senior full-stack developer

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Senior software engineer with 14+ years of experience building scalable web applications, specialized in 3D visualization and AI-powered solutions using large language models (LLMs). Strong background in full-stack development, system design and performance optimization.

Technologies

Frontend	React · Next.js · Angular · Three.js · TypeScript
Backend	Node.js · NestJS · Python · Java (Spring)
Databases	MongoDB · SQL
AI / LLMs	LLM integration (Claude) · Prompt engineering
Other	WebGL · REST APIs · Microservices

Experience

Full-stack developer

Freelance · Madrid · May 2026 – present

Full-stack developer

Scriptum-AI · Madrid · Feb 2025 – May 2026

Production applications powered by LLMs. Leonardo: analysis of real court hearing video and audio, with automatic transcription, summarization and structured reports. Scriptum Contract: intelligent document comparison. LLM integration in production, prompt engineering and architecture.

Technologies: React, Node.js, Angular, Python, LLMs (Claude)

Full-stack developer

Nexlore (Dimática) · Madrid · clients Nexlore US and Hotchief Germany · Dec 2020 – Feb 2025

High-performance 3D platform for point clouds, 3D models and orthophotos. Measurement tools, volume calculation and element mapping; rendering optimization for large datasets in the browser, in international remote teams.

Technologies: Angular, Python, React, Three.js, Node.js, MongoDB, WebGL

Full-stack developer

Mapfre (Capgemini) · Madrid · Oct 2019 – Dec 2020

NSEc, vehicle management: internal application built from scratch, starting at analysis. Led the Angular frontend, integrated REST and SOAP services and contributed to the Java (Spring) backend, in a Scrum environment.

Technologies: Angular, Java, Spring, REST/SOAP, JUnit

DSD China team coordinator

DigitalSmileDesign · Madrid · Jul 2018 – Oct 2019

Daily coordination of the Shanghai design team, frequent trips for training and management, and tools to make their work easier, in a Chinese-speaking environment.

Technologies: Visual Basic

Full-stack developer

Vintegris · Madrid · client BBVA · Jul 2015 – Jul 2018

One of BBVA's core security systems: migration to microservices, new features for critical components, SQL and MongoDB databases and internal configuration tools with Vaadin, in high-security, high-availability environments.

Technologies: Java, Spring, Kubernetes, MongoDB, SQL, Angular

Graphics developer

Continex · Madrid · client Nolve · Mar 2015 – Jul 2015

Custom graphics library with FreeType font support to replace SDL, improving rendering flexibility and performance.

Technologies: C/C++, SDL, FreeType

Web developer

Freelance · Madrid and London · Aug 2013 – Mar 2015

Websites and web applications for clients and personal projects, from development to deployment.

Technologies: HTML, CSS, JavaScript

Unity developer and technical artist

Topcells · Shanghai, China · Jul 2012 – Jun 2013

2D/3D interactive applications: gameplay systems in Unity3D and creation and integration of real-time assets.

Technologies: Unity3D, C#

Computer engineer and graphic designer

Consulate General of Spain · Shanghai, China · Dec 2010 – Oct 2011

IT infrastructure, servers, networks and website, and technical support for conferences and events, in an international environment.

Education

B.S. Computer Engineering

University of Valladolid (UVA)

Final thesis passed with honors.

Master's in Videogame Development

Complutense University of Madrid (UCM)

Master's in 3D Design

Trazos · Madrid

Languages

Spanish · Native

English · C1

Chinese · Advanced · HSK 4 (B1), HSK 3 certified