

IVÁN RODRÍGUEZ CALLEJA

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Summary

Senior Frontend Engineer with 9+ years of experience in developing digital products within dynamic startup environments. Expertise in frontend architecture, scalable design systems, and user experience optimization focused on conversion and retention. Proven track record in leading the development of key features, including conversion flows and AI-powered tools, while collaborating with cross-functional teams to achieve growth objectives. Committed to open source contributions and knowledge sharing, emphasizing quality and user trust in all projects.

Skills

- Frontend architecture and design systems
- React and TypeScript development
- Growth-driven strategies
- Data analytics and experimentation
- Testing frameworks and quality assurance
- Remote collaboration and mentoring
- Node.js and GraphQL expertise
- Database management (MongoDB, PostgreSQL)
- Cloud platforms (Kubernetes, Docker, Azure, GCP)
- Microservices and monorepos
- Accessibility compliance (WCAG)

Experience

Frontend Lead & Architect

Apr 2019 to Current

Agentero – Madrid, Spain

- Modernized a legacy Rails-React application into a scalable React/Next.js architecture, leveraging React Server Components and SSR. This migration improved performance, developer velocity, and end-user experience.
- Architected and scaled a modular design system, leading the migration from PandaCSS to TailwindCSS, ensuring styling consistency, maintainability, and adoption across multiple micro-frontends.
- Drove experimentation and iteration by building frontend foundations that supported rapid A/B testing and data-driven product decisions, enabling faster validation of growth opportunities.
- Partnered with designers, PMs, and engineers to ship accessible, polished, and conversion-focused interfaces, reducing friction in key user flows.
- Championed modern React features (React 19 concurrent rendering, Context API, React Testing Library), improving application performance and test coverage by 20%.
- Mentored engineers and led code reviews, fostering knowledge sharing, transparency, and a high-quality engineering culture.

Full Stack Developer

Apr 2016 to Apr 2019

Plain Concepts – Madrid, Spain

- Developed and maintained server-side applications using .NET Core, C#, and SQL Server.
- Acquired hands-on expertise in Azure deployments, CI/CD pipelines, and monitoring.
- Transitioned to frontend development with Angular and React, establishing best practices for React adoption.
- Utilized full-stack experience to inform architectural decisions on tools and libraries.
- Collaborated across teams to create responsive, user-centric UIs, enhancing frontend practices.

Education and Training

Master of Science, Data Science

Expected in Aug 2026

UNIR – Barcelona

Associate of Applied Science, Multiplatform Application Development

Apr 2016

Virgen De La Paloma – Madrid

Languages

Spanish: First Language

English:

B2

Upper Intermediate (B2)

Websites, Portfolios, Profiles

- <https://www.linkedin.com/in/ivanrodriguezcallesja/>
- <https://ivanrodriguez-cv.com/>
- <https://github.com/ivanrodricalleja>
- <https://www.nocountryforgeeks.com/author/ivanrodri/>

Activities and Honors

I practice CrossFit and running, activities that have helped me develop discipline, consistency, and resilience. I am currently pursuing a degree in Data Science, driven by my curiosity and passion for continuous learning. I also enjoy traveling and discovering new cultures, which enriches my creativity and broadens my perspective

Other

