

Juan Miguel Marí

Team Lead Frontend Engineer

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Profile

Frontend Technical Lead with 7+ years of experience building fast, reliable web applications. Experienced in React, Next.js, Angular, and TypeScript, with hands-on backend and DevOps skills. I lead and mentor teams, collaborate with Product and Design, and focus on practical solutions that improve performance and deliver real impact.

Technical Knowledge

- **Frontend:** React, Next.js, Redux, Angular, ViteJS, TypeScript, TailwindCSS, Cypress, Jest, Javascript Vanilla
- **Backend / DevOps:** Node.js, Docker, Redis, MySQL, MongoDB, Kafka, Google Cloud, Symfony
- **Tools:** Grafana, Optimizely, Storyblok, ConfigCat, Hotjar, Bloomreach, GitLab
- **Leadership:** Team Management, Mentoring, Agile Delivery, Cross-Team Collaboration, Hiring

Experience

Team Lead Frontend

Nov 2023 – Present

Metro Markets GmbH

Closing collaboration with Product and Design to align priorities, improve performance, and drive impactful outcomes. Support developers, unblocks issues, and contributes to technical solutions when needed.

- Team Lead of the team responsible for the **homepage** of <https://metro.de/marketplace>, driving performance, SEO optimization, and alignment with business objectives

- Implemented **Redis**-based caching strategies that reduced traffic costs by **~60%**, while improving platform performance and efficiency in more than +3500 paths
- Designed some solutions for our current Storyblok implementation with:
 - Storyblok webhook that retrieves the alt images text in all the languages using the Akamai AI API every time a user uploads a new image automatically
 - Cache all the Storyblok stories automatically until a new change is done by our marketing team using the Storyblok API
- Creation of highly reusable components in order to be used in along the whole marketplace for several teams with zero extra development
- Implemented Criteo carousels (promoted products) **doubling** the amount of revenue we got from the previous carousel
- Monitored Grafana dashboards and system metrics daily to ensure platform reliability, proactively identifying and resolving issues
- Weekly 'trio team meeting' where Product, Design and Tech talk about current and next projects status/blockers.
- Weekly alignment between all the leads of the area to keep focus on a common goal and request changes
- Collaborated with design teams by providing continuous feedback on new prototypes to enhance usability and user experience
- Monthly 1&1s with the team, mentoring them and helping them to grow
- Continuously involved in daily technical decisions ensuring the best frontend and backend architecture, keeping maintainability, scalability and performance

Senior Frontend Software Engineer
Metro Markets GmbH

Oct 2020 – Nov 2023

Worked on major frontend initiatives, including cross-company migrations and new feature development. Improved development workflows, testing, and analytics integration while mentoring team members and supporting cross-functional alignment

- Lead major cross-company migration initiative from Angular to ViteJS (React+Typescript) and NextJS with **zero downtimes**. This change increased the Core Web Vitals significantly and boosted our sales
- Collaborated with the infrastructure team to redesign the build and deployment workflow for our frontend applications (NextJS, ViteJS with React & Angular), reducing pipeline time by ~70%, lowering costs, and improving scalability and security. Bonus: migrated from npm to pnpm
- Implemented Cypress E2E testing in the monorepo, enabling multiple teams to share a single instance. Bonus: coordinated with Infrastructure to use Sorry Cypress and reduce costs

- Helped in the development and led the new registration process for all our new users, a highly dynamic and reactive form with tons of requisites
- Created a library to simplify Google Analytics integration with custom data across all monorepo projects
- Proposed and implemented Phrase String in the frontend projects (NextJS, React & Angular), a library to be able to get translations updated easily from our content team
- Actively contributed to hiring, mentoring, and cross-functional alignment initiatives

Frontend Software Engineer

Sep 2019 – Oct 2020

Trivago

Focused my career on frontend development. Joining trivago allowed me to work in an international team and grow my technical expertise before Metro Markets acquired our office after one year

- Developed and maintained '360', a reactive Angular webapp for annual peer feedback, with frontend-backend logic to keep the form state consistent even when navigating away or changing options
- Implemented local and pipeline tests with Jest with the help of the infrastructure team
- Daily close collaboration with the designer and QA team for bringing new features to life
- From time to time, worked in a migration from AngularJS components to the newest Angular version
- Created email templates with Twig
- One of the three organizers of the 'Frontend Guild', a time where all the frontends in the company could present new tools, hints and best practices

Fullstack Developer

Mar 2018 – Sep 2019

Brújula (A CMC Company) – Palma, Spain

Started my developer career at Brujula, a Spanish consulting company, where I worked on diverse projects across different technologies and had the opportunity to lead some solo projects

- *Implemented the backend and frontend for a new payment system called BluePay in <https://www.bahia-principe.com/> websites.*
- *Created from scratch <https://illessostenibles.travel/>. A SPA built fully in ReactJS and Redux.*
- *Worked during 3 months with a Melia Hotels team to implement a reward system called Melia Reward.*
- *Helped in the backend maintenance of <https://www.mundosenior.es/>.*
- *Created the 'Technical Days', a recurring event for the devs in the company to share knowledge on various different topics.*

- *Worked together with OkMobility to help implement a new CMS for their rental company*
- *Mentored and guided newcomers in order to have a good onboarding*

Education

Bachelor's Degree in Computer Science 2015 – 2021
Universitat Oberta de Catalunya (UOC) - Remote

Professional Dual Formation 2017 – 2019
CIFP Francesc de Borja Moll, Palma, Spain