

# Jaume Campderros

jaumecampderros.com

Frontend Engineer with 5+ years of experience building intuitive, performant, and accessible web applications. Passionate about crafting seamless user experiences and collaborating with teams to deliver high-quality products. Skilled in modern frontend technologies, performance optimization, and creating scalable design systems. Always eager to learn, grow, and contribute to innovative projects.

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## Relevant Experience

### Frontend Engineer — Quantion (Lufthansa Group Digital Hangar)

Jun 2022 — Jun 2024

- Developed and integrated new features into Lufthansa Airlines' loyalty platform website using **React**, **TypeScript**, and **SCSS**, building **microfrontends** and managing them in **Adobe Experience Manager (AEM)** for seamless scalability and maintainability.
- Designed and implemented **system architecture** for new projects and features, ensuring alignment with business goals and technical requirements.
- Created and maintained **Azure DevOps pipelines** for automated builds, testing, and deployments, improving development efficiency and reducing deployment times.
- Integrated **SonarQube** into the pipelines to enforce high code quality standards and maintain **85%+ unit test coverage** using **Vitest**.
- Collaborated with international teams to align on API integrations and resolve technical blockers, ensuring smooth project delivery.

### Frontend Engineer — Giesecke+Devrient

May 2020 — Jun 2022

- Developed and translated **Figma designs** into pixel-perfect, responsive web applications using **Angular**, **TypeScript**, **Angular Material**, and **CSS**, ensuring a seamless user experience.
- Contributed to the migration of a legacy SIM card management platform to a modern tech stack, delivering a more intuitive and innovative design.
- Wrote and maintained **unit tests** using **Karma** and **Jasmine**, ensuring code reliability and performance.
- Integrated **SonarQube** and **BlackDuck** into the development workflow to enforce code quality and security standards.
- Implemented **CI/CD pipelines** using **Jenkins**, streamlining deployments and improving development efficiency.
- Conducted **end-to-end testing** with **Selenium**, ensuring the stability and functionality of the platform.

### Frontend Developer — VIP District

Sep 2019 — May 2020

- Developed frontend features for an employee engagement platform using **React**, **TypeScript**, and **SCSS**, ensuring a responsive and intuitive user experience.
- Integrated frontend with backend services using **REST APIs**, collaborating closely with the backend team.
- Implemented **Jenkins** for continuous integration and **SonarQube** for code quality assurance, improving development workflows.
- Conducted unit testing with **Jest**, ensuring code reliability and performance.

## Selected Projects

### Packer Nomads

Developed a scalable web application enabling users to efficiently plan trips and organize personalized packing lists. Focused on delivering an intuitive user experience and laying the groundwork for future feature expansion.

### Elena Isa - Yoga Teacher

Designed and built a personalized website for a client to showcase services, events, and brand identity. Delivered a user-friendly platform tailored to enhance the client's online presence and engagement.

## Education

### University of Barcelona

2013 — 2020

Bachelor's Degree in Computer Science.

## Skills

### Frontend Development

**Languages:** JavaScript, TypeScript, HTML, CSS, Sass/SCSS.

**Frameworks & Libraries:** React, Next.js, Angular, Vue.js.

**UI Libraries:** Bootstrap, Material-UI, Angular Material, ShadCN, Tailwind CSS, Styled Components, Framer Motion.

**Component Development:** Storybook, Adobe Experience Manager (AEM).

**State Management:** Redux, Zustand, Remix, Pinia.

### Performance & Accessibility

Web Performance Optimization (Lighthouse, Core Web Vitals).

Accessibility (WCAG, ARIA best practices).

Component-driven development & design systems.

### Testing & Quality Assurance

**Unit, Integration & E2E Testing:** Jest, Vitest, Selenium.

Automated Testing Pipelines (Azure DevOps, Jenkins).

**Code Quality:** SonarQube.

### Tools & Platforms

**Version Control:** Git, GitHub, Bitbucket.

**Build Tools:** Webpack, Docker.

**Design & Collaboration:** Figma, Jira.

**CI/CD:** Azure DevOps, Jenkins.

**CMS & Deployment:** Vercel, Netlify, WordPress.

### Databases, APIs & Analytics

**Databases:** PostgreSQL, Supabase, Firebase.

**APIs:** GraphQL, REST APIs, React Query, Axios.

**Analytics:** Google Analytics, Firebase Analytics, Vercel Analytics, PostHog.

## Languages

### English

Full professional proficiency.

### Spanish

Native or bilingual proficiency.

### Catalan

Native or bilingual proficiency.