

Sergio Rodríguez de Guzmán

Frontend Developer

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PROFILE +2 years of experience developing web applications with **React**. Specialized in crafting effective and efficient user interfaces, performance optimization, and problem-solving. Committed to continuous improvement.

PROFESSIONAL EXPERIENCE

Suarte
Lead Frontend Developer | Feb 2022 - Aug 2023

Led the frontend development at Suarte, built with **React**. I contributed to the platform's full creation and development since the beginning, resulting in representation in **over 40 countries** worldwide.

- Designed and developed a **cache system** from scratch using React **Redux**, a solution that proved to be crucial in significantly reducing client requests and improving the platform's cost-effectiveness, efficiency, and speed.
- Resolved rendering issues that arose during development using **virtualization** techniques, scaling from a maximum of **80-100** on-screen elements to **+50,000** without performance loss, even on low-end devices.
- Developed a total of **6 projects**, including the development of various **internal tools** for managing both content and internal platform processes: email management, contact requests, client registration, artwork review, etc.
- Enhanced the developer experience (**DX**) significantly by migrating the platform's build process to **Vite**, dramatically reducing compilation times. Additionally, configured **linting** and **formatting** systems to maintain clean and consistent code.

EDUCATION AND ACHIEVEMENTS

Computer Engineering
University of Alicante | 2018 - 2022, Alicante, Spain

4th Best Game Award
CPCRetroDev | 2021

SKILLS

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|----------------|------------------------|-------------------------|
| • Leadership | • Accessibility | • React.js |
| • Empathy | • CSS Modules | • Next.js |
| • Initiative | • Troubleshooting | • Tailwind CSS |
| • Fast learner | • Progressive Web Apps | • Figma |
| • Teamwork | • Layout Design | • HTML, CSS, JavaScript |
| • Creative | • UI / UX | • Git / GitHub |

LANGUAGES

Spanish: Native
English: C1