

# 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

- |                |                        |                         |
|----------------|------------------------|-------------------------|
| • Leadership   | • Accessibility        | • React.js              |
| • Empathy      | • Passionate           | • 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