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.

EXPERIENCE

Suarte
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

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

4th Best Game Award
CPCRetroDev | 2021

SKILLS

- Leadership
- Empathy
- Initiative
- Troubleshooting
- Teamwork
- Creative
- Good practices
- Accessibility

- Agile Methodologies
- CSS Modules
- TDD
- Progressive Web Apps
- Layout Design
- UI / UX
- Clean Code
- Software testing

- React.js
- Next.js
- Tailwind CSS
- HTML, CSS, JavaScript
- Git / GitHub
- TypeScript
- React Testing Library
- Jest, Vitest, Cypress

LANGUAGES

Spanish: Native
English: C1