

José Diego Espinosa García

Frontend Developer | Portfolio: <https://diegoes.vercel.app> | Github: <https://github.com/yoGhastly> | Side Company project: <https://www.xervsware.com>

I build web applications that delight customers through a blend of frontend engineering and design experiences.

Current Experience

Frontend Engineer - UX Labs

- As a FrontEnd Engineer at UX Labs, I specialize in using React.js frameworks such as Next.js to develop innovative and efficient user interfaces. I have extensive experience in applying component patterns and creating reusable components, which allows me to build scalable and maintainable software solutions.

Touch Room.

- Increased website conversion rate by 15%** through a redesigned checkout process built using React.js and Next.js.
- Reduced development time by 20%** by implementing a reusable component library, streamlining the development process.
- Developed TouchRoom, a collaborative art creation web application utilizing Next.js, TailwindCSS, and NextUI. This project enabled **real-time interaction** between users, fostering a unique collaborative environment.

Frisa.

- Designed and implemented a scalable frontend architecture for a real-time tool tracking system.** This architecture leveraged patterns for component reusability and state management, ensuring efficient handling of large datasets.
- Established a seamless link between the frontend and Node.js backend for real-time data exchange.** This enabled the system to receive GPS coordinates from IoT devices, process them on the backend, and deliver them to the frontend for visualization.
- Developed an interactive map interface to display the real-time tracking path of tools.** This interface facilitated streamlined tool monitoring and enhanced operational efficiency.
- Implemented real-time event handling to trigger alerts based on geofencing rules.** For instance, the system could notify users when a specific tool entered a designated area.

Education

Universidad Autónoma de Nuevo León.
Software Engineering

2020 - Now

Achievements

NASA's International Space Apps Challenge
3rd place on Progressive Web Application Using React.js, TypeScript, Firebase and Bootstrap.

Skills

Rapid prototyping
Systems design
Team leadership
Able to work with a team to solve problems
Scalable and testable frontend software.

Software and applications

UI/UX Design

Figma	Illustrator
Adobe XD	Sketch
Framer	Framer Motion

Software Development

React.js	Python
Next.js	Git - Github
Vue.js	Flask - Django
TypeScript - JS	Arduino IoT
AI web applications - OpenAI	