

Juan Fco Losa

Full Stack Developer focused on building amazing digital experiences.

Experience

Full Stack Developer - **Kairos** Aug - Nov 2024

- Built a decentralized exchange (DEX) using **TypeScript** and **React**, enabling a seamless user experience in a **Web3** environment and enhancing trading capabilities on the platform.
- Contributed to an **open-source** repository focused on **blockchain** node communication, helping to improve connectivity and interoperability with various blockchain networks.
- Collaborated with designers and other developers to ensure thoughtful and consistent user experiences.

Full Stack Developer - **J&T** 2022 - 2024

- Development of both Backend and Frontend using **Python**, **Node.js**, **React**, and **TypeScript**.
- Implemented Hexagonal Architecture and developed Microservices; enhanced system modularity and scalability
- Engineered robust HTTP-ClientAPI libraries aligned with backend documentation, ensuring seamless integration and reducing API request errors.
- Creation and maintenance of documentation for all projects using **Swagger**.
- Collaborated on configuring CI/CD pipelines using **Codship**, integrating automated tests in **Docker** containers to ensure software quality.
- Assisted in the seamless integration of third-party services, enabling interoperability with other backend systems to enhance functionality and streamline operations.
- Utilized **Kafka** as the primary tool for microservice
- communication, ensuring efficient, reliable, and scalable data flows between services.

Full Stack Developer - **Devaway** 2021 - 2022

- Develop and implemented solutions utilizing **Node.js**, **TypeScript**, and **React**
- Testing: Implemented a unit and integration testing using **Jest** and **Cypress**.
- Version control with **GitHub**.

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Skills

Programming Languages

JavaScript, TypeScript,
Python, HTML, CSS

Libraries & Frameworks

Node.js, React, Next.js,
Tailwind

Tools & Platforms

Git, GitHub, GitHub Actions,
Docker, Kafka, DataDog,
CodeShip, RollBar, StoryBook,
Figma

Projects

Open-source collaboration

Library for reliable blockchain
node communication.
[xchainjs/xchainjs-lib](#)

Hexagonal architecture API

Microservice to manage user
contracts data.

DEX - Jadex

Project to allow users to trade
digital assets directly via
blockchain, without
intermediaries, ensuring
security and transparency.

Education

IES San Vicente del Raspeig

Higher National Diploma in
Web Application
Development

Languages

- Spanish: Native
- English: B2

Interests

Science fiction & fantasy
novels, football, hiking, paddle
surf