

Javier López de Ancos

Senior Frontend Engineer

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Education

- Technical Engineering Degree in Electronics: Universidad Politécnica de Madrid, Spain, 2003
- Higher Degree in Graphic Design: School of Art of Toledo, Toledo, Spain, 2007

Work Experience

Ontruck Tech AI

Staff Frontend Engineer July 2024 to Present

- Converted company-specific software into a multi-tenant no-code platform
- Led frontend efforts, collaborating closely with product, design, data, and engineering teams
 - Figma, Notion
- Reduced deployment times by 40% by migrating CI/CD pipeline from Jenkins to GitHub Actions
 - Github Actions, Docker
- Modernized an 8-year-old React/JS legacy codebase to TypeScript, improving maintainability
 - Turbopack, React, Typescript, styled components, Storybook, React testing library, jest, Cypress
- Integrated 3 frontend apps and a design system into a monorepo, boosting developer productivity
 - Turbopack, React, Typescript

Docker Inc

Senior Software Engineer January 2024 to July 2024

- Support AtomicJar users that currently keeps using testcontainers cloud.
- Contribute to the testcontainers-node library community, guiding users, resolving issues and giving support.
 - Daily use of Nodejs
- Push value to docker users to give them a better way to manage organizations and roles in the docker admin cloud sass product.
 - Deep use of Typescript, React and Electron.
- Help docker beginners users to run docker images as projects in docker desktop.

AtomicJar

Senior Frontend Engineer March 2023 to December 2023

- Build [testcontainers cloud](#) platform that allow to run and track users containers executions remotely, showing metrics in useful dashboards.
 - Implement an internal design system, creating react components to build a new interface to Testcontainers Cloud.
 - Daily use of React, Next.js, Typescript and Tailwind.
 - Documentation of the chosen technical decisions in proper ADRs, the parts built, the recommended methodologies and processes.
- Help [testcontainers-node](#) library users, resolving issues and giving support.

Wayflyer

Senior Frontend Engineer July 2022 to December 2022

- Build for Wayflyer customers a single page app to book and track shipments freights anywhere in the world.
 - Work with a custom internal design system to build a new interface to Freight, a new Wayflyer business line.
 - High use of React, React Query, Typescript, Nx Monorepos, pnpm.
 - Documentation of the chosen technical decisions in proper ADRs.
 - High testing strategy e2e with Cypress, visual regression tests with Chromatic, unit tests with React testing library and Jest.

Zscaler

Senior Software Engineer January 2022 to July 2022

- Be part of build a new Cloud Isolation Browser product to Zscaler
 - Write 2 microservices in client and server sides with domain event communication with Preact and Typescript in client and Express, Node.js, Typescript and Chrome APIs on Server.
 - Documentation of the chosen technical decisions in proper ADRs, the parts built, the recommended methodologies and processes.
 - Deep use of Dockerized containers orchestrated with Kubernetes on Amazon EC2 instances.

Zartis

Senior Frontend Engineer January 2016 to December 2022

- **Vizor**
 - Modernization for the main bank web app.
 - Definition and implementation of angular themeable components for the adoption of a design system.
 - Postcss, Angular, Rxjs, Typescript, Storybook, Jest, Angular Testing Library and Cypress
 - Definition of roadmaps and milestones for the release of consumable components for implementation.
 - Documentation of the chosen technical decisions, the parts built, the recommended methodologies and processes.
- **605tv**
 - Creation of a library of themeable components from scratch for consumption by the different teams in different applications.
 - Typescript, React, Redux, Storybook, Jest, React testing library.
 - Creation of server to provide different domain data applications through a REST API.
 - Typescript, Nodejs, Express, MongoDB, Mongoose, Docker.
- **Vortic**
 - Implementation of an electron application for the management of art galleries.
 - Typescript, React, Redux, Rxjs, React Material UI, Jest, React testing library and Electron.
- **Valant**
 - Build a sass application to manage medical and health centers.
 - css-grid, less, angular, redux, redux-saga.
 - Definition of business tasks at a low level
 - Creation of roadmaps and milestones for the delivery of the product phases.
 - Improvement of the consistency in the development experience of corporate frontend tools
 - Creation of corporate CLI for generation and management of new projects and their tools with Nodejs and Webpack 4x.

Packlink

Senior Frontend Engineer March 2015 to December 2016

- Design, conceptualization and new architecture to consume customizable styles by themes to all Packlink applications and their whitelabels products as Ebay.
 - Architecture definition to style components.
 - Sass.
 - Document conventions, patterns and styles componentization guides.
 - Jira, Confluence.
 - Refactoring to React all Packlink Pro apps.
 - React, Redux, Jest, React Testing Library.

Bravofly Rumbo Lastminute Group

Senior Frontend Engineer May 2013 to March 2015

- Architecture design for the frontend in the Seo flights business line
 - Use of event bus, asynchronous patterns of data consumption, design of different pipelines.
- Design and implementation of a new SEO application for the flight domain.
 - Implementation of necessary pieces for the frontend in the flight SEO business line.
 - Vanilla Javascript applying SOLID concepts with TDD methodology.
 - Vanilla Javascript, Mocha, Chai.
 - Creation of a project generator template that already had all the tools predefined to start delivering business value by applying TDD.
 - Grunt, Yeoman, Mocha, Chai, Sinon, Google closure-library.

At Sistemas

Junior Frontend Engineer Aug 2012 to May 2013

- Implementation of various features for the [Bankinter](#) group app
 - Implementation of features for mobile app using Apache Cordova framework.
- Creation of internal framework for Smartv
 - Design and implementation of pluggable architecture for internal framework of SmartTv applications
 - Apache Cordova, CoffeeScript.

Sngular

Junior Frontend Engineer Jan 2012 to July 2012

- BBVA

- Implementation of several features for the [BBVA](#) group with SPA app, one of the first to adopt this pattern in the Spanish business circuit.
 - Backbone, jQuery, Sass.

Sms Europe

Junior Frontend Engineer May 2010 to Dec 2011

- Castilla-La Mancha Community Council

- Interface design and implementation of various features in web pages of the Castilla-La Mancha Community Board.
 - jQuery, Less, Php and Drupal.

Freelance

Junior Frontend Engineer (Jan 2007 to May 2010)

Languages

- **Spanish:** Native
- **English:** Professional working proficiency
- **French:** Basic level

Tech Stack

- HTML, CSS, Javascript, **TypeScript**, Golang
- React, Server or Client components, Vue, Angular, Webcomponents
- Nextjs, Remix, Astro
- React/TanStack Query, React/TanStack Router, Rxjs
- Vite, Webpack, Rollup
- Vitests, Jest, React Testing Library, Cypress, Playwright, Testcontainers
- Nodejs, Express, Fastify
- Docker
- Mongodb, Postgress
- Styled Components, Material UI, CSS, Sass, PostCSS, Storybook, Chromatic