

# Javier López de Ancos

## Senior Frontend Engineer

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## Education

- Technical Engineering Degree in Electronics: Universidad Politécnica de
- 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