

LISANDRA PEÑA

Software Engineer

DETAILS

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LINKS

[Portfolio](#)

[LinkedIn](#)

[Dev Blog](#)

[GitHub](#)

SKILLS

JavaScript/Typescript

React Js

Redux

Next Js

Java

Spring Boot

Tailwind

MobX

PROFILE

As a software engineer, I have extensive experience in developing web applications using React and a variety of other technologies. Additionally, I integrate these applications with external services and APIs for seamless functionality. I am skilled at working in a team environment and following agile methodologies such as SCRUM. I am also proactive in seeking opportunities to improve my skills and contribute to the success of my team.

EMPLOYMENT HISTORY

Frontend Engineer, Amsterdam
foryouandyourcustomers Amsterdam

May 2022 — Present

- HEMA, Jeans Centre and Garcia:** Collaborating closely with a team, I've been involved in maintaining and implementing new features for three renowned and high-traffic webshops. Our tech stack includes React, Gatsby, MobX, Commercetools, and Prismic CMS. Given the paramount importance of design and UX, particularly in the fashion industry, I've actively contributed to design decisions aimed at enhancing user retention. Additionally, I've played a key role in improving SEO performance by incorporating structured data for better indexing and crafting efficient sitemaps tailored to different regions and languages. Furthermore, I've consistently optimized page load times through preload techniques and seamlessly integrated external APIs such as TrustedShops.
- Selgros24 PL:** As part of a collaboration with the development team, I was in charge of the front-end development efforts for the Selgros24 PL commerce website for both B2B and B2C customers. Leveraging the "Good store" template from Front-end Commercetools, we've customized and adjusted components and ensured smooth data integration. We've also utilized The Studio from Commercetools for content management and versioning schemas to enhance content control. Technologies utilized in this project include Next.js, TypeScript, Commercetools Front-end, and Netlify.

Gatsby
Jest
Commercetools Frontend
Storybook
Prismic CMS
DatoCMS
SASS
AIDBOX
FHIR
Python
Git/Github
ELK
SCRUM

LANGUAGES

English
Spanish

3. **foryouandyourcustomers Website:** I've contributed to the development of the company's website, aimed at promoting the brand, showcasing its people and office locations, listing available job opportunities, and featuring articles written by employees. Additionally, the website allows users to subscribe to events and other relevant updates. All the content of the website is managed by DatoCMS and the pages were created using technologies such as Gatsby, React, and Tailwind CSS.
4. **SwissVolley:** I was the lead developer on the creation of their components library and design system, which was the base for the SwissVolley web app. The package was documented using Storybook, which allows developers and other stakeholders to test the component in a playground to demo its behavior.

FullStack Engineer, Onelogic

Havana, Cuba

May 2021 — Apr 2022

As a member of the development team, I was responsible for building and improving our EHR (Electronic Health Record) application used by multiple clinics in Florida, United States.

Our Front-end relied on React with Redux and Redux Saga. We also maintained a design system based on Bulma. In addition, I also worked on back-end development tasks such as creating new services with Java Spring Boot. We used a microservices architecture for connecting our Front-end application with a special database called FHIR.

Frontend Engineer, DATA CIMEX

Havana, Cuba

Dec 2020 — Apr 2021

As a developer on the Tuenvio e-commerce project, I worked on the development of the new front-end using React Js. The site included an e-commerce platform for customers to browse and purchase products, as well as an admin dashboard for managing orders, inventory, and customer data. I worked closely with the rest of the development team to integrate the front-end with a GraphQL API developed using Django, which allowed us to efficiently retrieve and update data from the Back-end. In addition to React, I also utilized a variety of technologies and frameworks to build out the Front-end, including Redux for state management, Bootstrap for styling, and Jest for testing.

Co-founder and Fullstack Engineer, La Venduta

Haarlem

Sep 2023 — Present

A collaborative project that consists in a web application to send phone recharges and buy internet plans for Cuban users. The application manages fulfillment, payment processes, accounts and the details and status of each recharge. It has customer support and a widget for user reviews and blog.

As a Lead Fullstack Developer, I took care of the design system and the integration of services such as chat support, email marketing solution and the supabase based back-end.

Technologies: React, Next and Tailwind.

Frontend Engineer, Freelance

Havana, Cuba

Aug 2020 — Dec 2020

Developed an internal web application for a company in React for the creation and visualization of video conferences. Supported chats with viewers and used Vimeo as the video back-end.

EDUCATION

Software Engineer, Technological University of Havana José A. Echeverría, CUJAE Havana, Cuba

Sep 2016 — Mar 2021

- **Thesis work:** System for detecting users who violate the CUJAE code of ethics.
- **Description:** Integration of Logstash with MongoDB and Postgres databases.

A Python based service for processing and analysis of logs in real time using caching techniques and *async* programming. Shannon's entropy measure was used as metric for the likelihood of violation. Integration with Elasticsearch and Kibana.

- **Tutors:** Dr. Humberto Díaz Pando.
- **Academic Index:** 4.62 / 5.