

Pedro Rodríguez Suárez-Infiesta

Frontend Developer

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Summary and Skills:

Frontend Engineer with deep expertise in high-volume e-commerce and data-intensive applications, architecting, developing, and scaling high-performance web applications (React, TypeScript, Next.js). Committed to delivering exceptional user experiences , mentoring and fostering a culture of innovation, documentation, continuous improvement..

- **Languages** : TypeScript, JavaScript (ES6+),
- **Frameworks**: React, Next.js, Remix, Vite, Node, Express, Nest.js Tailwind CSS
- **State/Data**: Redux, React Query, SWR, Apollo
- **Testing**: Jest, React Testing Library, Cypress, Playwright, Storybook
- **Tools and Other Languages**: Git, GraphQL and REST APIs, Accessibility (WCAG), SEO, CI/CD (GitHub Actions), Docker, Micro-frontends, Design Systems, Tailwind, CSS , Sass.

Experience

Software Developer | Law and Innovation Technology, Alexander von Humboldt Institute for Internet and Society, Berlin - April 2024 - October 2024

- Architected micro-frontend for a Consent Agent/Cookie banner (React, NPM packages).
- Leveraged chrome.storage API & Redux Sagas for browser-first consent management data layer.
- Built real-time event tracking API (Nest.js, Grafana).
- Translated complex legal data privacy requirements into user-friendly components.
- A/B tested 11 variations (1300 users/14 days), increasing consent conversion by 10-15%.
- **Tech**: Turborepo, TypeScript, React, Redux, Tailwind, Plasmio, Chrome APIs, Selenium, Jest, RTL, Storybook, Nest.js

Software Developer - Hashtag-You, Berlin - September 2023 - March 2024

- Led website performance optimisation initiative: 10% reduction in page load time, improved TTFB, CLS, and conversion rates.
- Implemented code splitting (async/defer).
- Refactored legacy JavaScript (callbacks to async/await).
- Developed "Quick Add to Cart" feature: 5% increase in conversions.
- Created engaging landing pages (React, JavaScript, Liquid), including a "riddles mini-app" (10% engagement increase on Christmas campaign).
- Ensured 100% uptime for Shopify apps (ratings, reviews, checkout) during high-traffic events.
- **Tech**: Shopify, Liquid, JavaScript, React, Remix, SCSS

Software Developer - Unea, Berlin - August 2021 - July 2023

- Implemented CI/CD pipelines (GitHub Actions, Vercel) for Next.js applications.
- Developed a significant portion of the component library (dashboards, tables, schedulers - Bryntum Gantt/Scheduler).
- Implemented cache-as-state strategy (SWR/React Query) for improved responsiveness.
- Utilized MSW for API mocking and testing.
- Took ownership of increasingly complex features leading to promotion from Junior to Mid-Level.
- **Tech**: TypeScript, React, Next.js, GraphQL, Neo4j, MongoDB, Cypress, Jest, RTL, Storybook, CSS Modules, SWR, React Query

Education

- **UpgradeHub Bootcamp** | Madrid | Sept 2020 - Feb 2021
- **Photography and Design Arts** | Oviedo, Asturias