

## **Pedro Rodriguez Suárez-Infiesta**

### **Software Engineer**

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### **Summary**

Berlin based Full-Stack Engineer with 4+ years of experience building performant and user-friendly web applications using React, Next.js, and Node.js. Proven ability to architect scalable solutions, ensure 100% uptime and optimize website performance. Expertise in front-end architecture, and backend API design and implementation.

### **Skills**

**Front-End:** React, Next.js, Remix, JavaScript (ES6+), TypeScript, HTML, CSS, Sass, Tailwind CSS, Framer Motion, Liquid (Shopify), MaterialUI, AntD, RadixUI, ShadcnUI.

**Back-End:** Node.js, Express, Nest.js, GraphQL APIs, RESTful APIs, Serverless Functions

**State Management:** Redux (Toolkit, Sagas), React Query, SWR, Apollo Client, Zustand.

**Testing:** Jest, React Testing Library, Cypress, Playwright, Selenium

**Tools & Technologies:** Git, CI/CD (GitHub Actions, Vercel), Feature Flags, Docker, SEO, Accessibility (WCAG, ARIA), Chrome APIs, Monorepo / Turborepo, Plasmio

**Languages:** English: C2 | Spanish: Native | German: Beginner A2

### **Experience**

#### **Full-stack Software Engineer | Law and Innovation Technology, Alexander von Humboldt Institute for Internet and Society, Berlin - April 2024 - October 2024**

- Architected a micro-frontend for a Consent Agent/Cookie banner using React Storybook and NPM packages for later distribution
- Leveraged chrome.storage API and Redux Sagas to create a browser-first consent management data layer, resulting in faster data access and improved user experience.
- Developed a real-time event tracking API with NestJs and integrated it with Grafana, providing valuable insights into user behavior and consent patterns.
- Translated complex legal data privacy requirements into user-friendly React components, ensuring compliance and improving user understanding.
- A/B tested 11 feature variations (1300 users/14 days), increasing consent conversion rates by 10-15%.

#### **Frontend Engineer - Hashtag-You and Ava & May, Berlin**

##### **September 2023 - March 2024**

- Optimized website performance, achieving a 10% reduction in page load time and improving Time to First Byte (TTFB), Cumulative Layout Shift (CLS), and conversion rates.
- Implemented code splitting using async/defer in React components, resulting in faster initial page load times and improved user experience.

- Refactored legacy JavaScript code (callbacks to async/await), improving code readability and maintainability.
- Developed a "Quick Add to Cart" feature, leading to a 5% increase in conversions.
- Worked as a solo dev and ensured 100% uptime bug-free results for the during high-traffic events like Black Friday or Christmas Season.

### **Full-Stack Engineer - Unea, Berlin - August 2021 - July 2023**

- Implemented CI/CD pipelines using GitHub Actions and Vercel for Next.js applications, automating the deployment process and reducing deployment time by 25%.
- Developed a reusable React component library for the dashboard, tables, and scheduler modules, improving code maintainability and consistency.
- Developed end-to-end features, from backend APIs to front-end interfaces, demonstrating full-stack capabilities.
- Took ownership of increasingly complex features, leading to a promotion from Junior to Mid-Level Engineer.

### **Freelance E-commerce Web Developer and Designer | Sanguin, Berlin 2021**

- Developed an e-commerce store with Liquid templates, providing modular snippets and improving code reusability.
- Designed screens in Figma, ensuring a consistent and user-friendly design.
- Elaborated a product roadmap for upcoming features and website updates, guiding the development process.
- Researched competitors to align with best website look and feel, ensuring a competitive and modern design.

### **Freelance Frontend Web Developer | Sensatia, 2021**

- Collaborated in the development of product and PDPs, aligning with designer requirements and ensuring a consistent user experience.
- Developed the search and filtering of products, improving product discoverability and user engagement.

### **E-commerce Photographer and Web Developer, Style Aristos, Oviedo 2016-2019**

- Developed a WordPress-based website, providing an online presence for the business.
- Created product imagery and content, enhancing the website's visual appeal
- Managed plugins and optimized SEO, improving website visibility and traffic.

### **Education**

#### **UpgradeHub Bootcamp, Madrid, September 2020 - February 2021**

- Intensive full-stack web development program focused on the core fundamentals of JavaScript, React, Node.js, and database technologies.

#### **Photography and Design Arts, 2007 - 2010 Oviedo, Asturias**