



JULIO RODRIGUEZ

SENIOR UI/UX ENGINEER

Senior Frontend Engineer specializing in React/Vue.js, TypeScript, UI engineering, and design systems. Experienced building scalable, accessible, and high-performance web applications and reusable component libraries across travel, airline, cruise, and consumer platforms. Strong background translating Figma designs and product requirements into responsive, production-ready interfaces and reusable components. Experienced collaborating with product, design, and engineering teams, integrating frontend applications with backend APIs, and establishing component-driven patterns that improve consistency, maintainability, and development efficiency. Deeply focused on accessibility, performance, Core Web Vitals, SEO, and high-quality user experiences. Experienced using AI-assisted development tools to accelerate implementation, debugging, refactoring, testing, and documentation while maintaining engineering quality.

SKILLS

React, Vue.js, TypeScript, JavaScript (ES6), HTML5, CSS3, SASS, BEM, UI/UX & Design Systems, User-Centered Design, Responsive Design, Accessibility, Atomic Design, Component-Driven Architecture, Storybook, Figma, Adobe XD, Component Architecture, REST APIs, API Integration, Node.js, Progressive Web Apps (PWA), Web Performance, Core Web Vitals, SEO, Responsive Web Development, Webpack, Git, Framer Motion, GSAP, React Transition Group, Adobe Experience Manager, AI-assisted coding, debugging, refactoring, testing, and documentation

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NCLH- Norwegian Cruise Line - Senior UI/UX Developer Jul/2018–Present

Lead front-end development for NCLH's booking and marketing platforms, delivering scalable and reusable customer-facing web experiences. Build reusable Vue.js components using component-driven architecture, Atomic Design, and DRY principles to improve consistency and maintainability. Collaborate with product, design, and engineering teams to translate UI/UX requirements and design concepts into accessible, responsive, and high-performance experiences. Integrate frontend applications with backend APIs and services supporting booking and marketing functionality, while contributing to reusable engineering practices and frontend standards. Focus on performance, accessibility, SEO, Core Web Vitals, and overall user experience throughout the development lifecycle. Leverage AI-assisted development tools to improve implementation, debugging, refactoring, testing, and development efficiency.

Everymundo.com - Frontend Developer.

Dec/2016–Jul/2018

Translate airline clients mock-ups designs into pixel-perfect, accessible, and SEO-ready websites. Creation of React Components (booking, price calendars, flights accordions...) following clients' Brand Identity and providing a customizable style guide using StoryBook, replacing legacy (Twig) modules. Testing using Karma, Mocha, and Chai. Working with Bootstrap, Vanilla JS using ES6, jQuery, Less, GIT. Implementation of Progressive Web Apps (PWA) to enhance airline website performance along with a better UX.

LVMH OnBoard.com - Frontend Developer.

Nov/2015 - Dec/2016

Developed responsive, interactive web experiences within a Drupal CMS, translating PSD designs and UX requirements into production-ready interfaces using AngularJS, Ajax, and Bootstrap. Improved website performance, accessibility, and SEO through ongoing optimization and analysis using tools such as Google PageSpeed Insights, Yellow Lab Tools, and WebPageTest. Implemented service workers and push notifications to enhance Progressive Web App capabilities and user engagement. Developed and maintained email marketing campaigns using Mailchimp and Mandrill, while collaborating with creative teams and managing development workflows with Git.

Original Impressions- Web Developer

May/2015 - Nov/2015

Developed and maintained websites for clients including Burger King, Club Med, Pollo Tropical, Handtevy, MapatravelGroup, and Gibraltar Bank. Created and customized digital assets for websites and marketing campaigns, collaborating with creative teams to support brand consistency across digital experiences.

EDUCATION

- Postgraduate courses in Computer Networks and Network Administration, Central University of Las Villas. Santa Clara, Villa Clara. Cuba (2005-2007).
- Bachelor of Science in Telecommunications and Electronic Engineering, Central University of Las Villas. Santa Clara, Villa Clara. Cuba (2001 - 2006).