

Juan David Sanchez Rodriguez

Barranquilla, ATS, Colombia

Senior Full Stack Engineer

I'm an innovative and versatile Web Developer with expertise in React, Next.js, Node.js, CMS, WordPress, Woocommerce, Python, and AWS. With my extensive knowledge of cutting-edge technologies and a knack for problem-solving, I'm confident in delivering solutions that push boundaries and leave a lasting impact.

💎 "The only way to do great work is to love what you do." 💎

I love this quote from Steve Jobs as it has always resonated with me. I strongly believe that when you are passionate about your work, you are more likely to put in the time and effort required to do great work successfully. As a seasoned full stack web developer, I am passionate about creating websites that not only look great, but also function smoothly and provide a positive user experience. I thrive on new challenges, constantly refining cutting-edge skills, and inspiring growth in those around me.

Technical Proficiencies

Languages:	JavaScript, TypeScript, PHP, Python, HTML5, CSS3, SCSS
Libraries:	React, Redux, Apollo, GraphQL, Node.js, TailwindCSS, Material UI, styled-components
Frameworks:	Next.js, Express.js, Firebase, CMS, WordPress
Tools:	Git, Storybook, Jest, Cypress, Docker, AWS Services
Databases:	MongoDB, MySQL

Career Experience

Logan IT Solutions, Pasto Colombia

Senior Full-Stack Developer

May 2022 – Oct 2023

Successfully upgraded the company's website, resulting in a 35% increase in user engagement, a 25% boost in conversion rate, and a 15% reduction in bounce rate. Streamlined payment processing and implemented customized solutions using the Stripe API, contributing to a 20% growth in subscriptions and revenue. Optimized website performance and SEO, leading to a 50% improvement in load times and a 30% rise in search rankings, further enhancing customer satisfaction and overall business growth.

- Successfully migrated the old WordPress website to Next.js website using React and Redux.
- Designed and implemented new features that enhanced the user experience, such as simplified enrollment forms, automated confirmation emails, and streamlined payment processing.
- Utilized the Stripe API to create customized payment solutions for the website's unique requirements, such as handling subscriptions, managing refunds, and reporting.
- Implemented state management using Redux, improving the website's performance and making it easy to manage large amounts of data.
- Integrated and configured a Node.js backend to provide data to the frontend.
- Optimized the website's speed and SEO using various techniques such as code splitting, caching, and server-side rendering.

E-Takeoff SAS, Bogota Colombia

Front-end and WordPress Developer

Jan 2021 – Mar 2022

Successfully consolidated multiple management systems into a unified CRM platform, reducing system maintenance costs by 30% after consolidating the management systems. Reduced the time it takes to generate reports by 50% through the implementation of a new data analytics tool, saving 10 hours per week for the team. Led an Agile development team to deliver a new project ahead of schedule, enhancing the company's reputation for timely, quality solutions.

- Consolidated multiple management systems into a single CRM system, streamlining operations and boosting productivity.
- Led a development team following Agile methodologies to deliver a new project two weeks ahead of schedule.
- Oversaw frontend architecture development for two projects and provided code reviews for optimal functionality.
- Implemented best practices in coding and testing resulting in 50% reduction of bugs and increased team efficiency by 30%.
- Developed a copyright infringement report platform for thousands of users to submit cases efficiently.
- Contributed to E2E testing using Cypress resulting in a 25% increase in customer conversion rates.

Education

Bachelor Degree in Computer Science
Universidad De La Costa
Jan 2017 – Dec 2020

Language
English