

Sebastian Báez

Senior Front-End Developer

Contact Information

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Professional Summary

I'm a Senior Front-End Developer specializing in React.js, TypeScript, and Next.js. I enjoy team collaboration, sharing knowledge, and building maintainable technical solutions. My focus is on deeply understanding problems before writing code, and I believe simplicity is often the best answer. I thrive in challenging projects where I can both contribute and learn whether it's crafting robust UIs, writing tests with Jest/Cypress, or occasionally diving into PHP when needed.

Work History

Senior Front End Software Developer

Kukun | Bucaramanga, Colombia (Remote)

05/2020 to Current

- Created and standardized a custom CSS class library for a legacy real estate project. This significantly reduced development time per ticket and allowed fast global UI changes across the web app.
- Led the research and selection of new technologies for the company. We decided to adopt Next.js and TypeScript, which made it easier to onboard new developers and aligned the stack with modern standards.
- Acted as lead developer in migrating a legacy real estate project from PHP to Next.js. This improved deployment speed, maintenance, scalability, and made the project more approachable for new team members.
- Rewrote a legacy PHP widget (real estate estimator) from scratch, used by clients like banks and brokers. Focused on clean code, customization, and security. It increased conversions by removing friction for clients.
- Built a JS library to enable secure iframe postMessage communication with banks. This met strict banking requirements and boosted client trust and product adoption.
- Rebuilt the company's corporate blog in WordPress, keeping support for legacy plugins and connecting it to external data sources. Performance and SEO improved drastically.
- Led key UI/UX improvements, like the payment flow, ensuring fast, smooth, and user-friendly experiences that directly impacted conversion rates.
- Developed hundreds of layouts and views in alignment with the designs and specs provided by the product team.
- Actively contributed to front-end architecture decisions, helping shape patterns and tool choices used across the company.
- Guided and supported new developers during onboarding, helping them get up to speed with the codebase and tools.
- Worked closely with multicultural technical teams, including people from India, Canada, the US, and other countries. This helped me gain broader perspectives on teamwork, adapt to different communication styles, and understand multiple ways of thinking and solving problems.

Developer Consultant

SebasBaezCode | Bucaramanga, Colombia (Remote)

12/2018 to Current

- Worked on a variety of side projects for clients, developing custom websites and applications using React.js, Vue.js, WordPress, and PHP, always focusing on delivering tailored and functional solutions.
- Managed all phases of the project lifecycle, from planning and design to implementation and maintenance, ensuring each delivery met client requirements.
- Collaborated closely with clients from various industries to enhance their websites and digital solutions, optimizing user experience and functionality.
- Through managing multiple projects simultaneously, I honed my organizational and prioritization skills, improving team efficiency and client communication.
- My freelance experience has strengthened my ability to manage projects independently while continuously learning and adopting new technologies and agile methodologies.

Front End Developer

Winketing | Bucaramanga, Colombia

01/2018 to 12/2019

- Developed web interfaces for institutional websites, e-commerce platforms, and corporate pages, ensuring visual and functional consistency across desktop and mobile.
- Built a reusable component library using Vue.js and React, which streamlined the development process across multiple web projects with varying design requirements.
- Implemented third-party API integrations to support dynamic features like smart forms, CRM connections, and auto-updated content sections.
- Led the migration of legacy projects from jQuery to modern frameworks like Vue.js and React, helping the team adopt a more maintainable and scalable development approach.
- Automated development workflows using tools like Webpack and Git hooks to handle tasks such as CSS preprocessing, file minification, and environment synchronization.
- Improved site performance by optimizing load times, simplifying rendering logic, and reducing unnecessary resource usage.
- Designed responsive user interfaces from scratch, working closely with designers to translate visual concepts into functional and scalable components.
- Documented components, structure, and development flows, making onboarding easier for new developers and ensuring team-wide consistency.
- Actively participated in planning and technical review meetings, proposing practical solutions aligned with timelines, resources, and business goals.
- Collaborated with non-technical roles (design, marketing, content) to align technical execution with client needs and business expectations.

Junior Developer

Campollo S.A | Bucaramanga, Colombia

11/2016 to 11/2017

- Developed and maintained modules for the logistics system using C# and .NET.
- Implemented inventory management improvements, optimizing system speed and accuracy.
- Collaborated on new feature development and integrations with databases.
- Conducted unit testing and optimized system performance.
- Assisted in troubleshooting issues and improving production system stability.

Skills

HTML5 CSS3 SASS JavaScript (ES6+) TypeScript React.js Next.js Vue.js Node.js PHP WordPress Git
GitHub Webpack Babel ESLint Jest Cypress.io Tailwind CSS Figma RESTful APIs MySQL MongoDB Docker
jQuery Test-driven development (TDD) Version control workflows Documentation Continuous learning Teamwork & collaboration
Problem-solving & critical thinking Project management Adaptability & continuous learning Client-facing communication

Education

Associate of Science | Computer And Information Systems

12/2016

SENA, Bucaramanga, Colombia

- Focused on the analysis, design, and development of software solutions.
- Gained practical experience with programming languages such as Java, C#, and JavaScript.
- Studied database design and management using tools like MySQL and SQL Server.
- Learned to model and document systems using UML and agile methodologies.
- Acquired knowledge of web and desktop application development.
- Trained in software testing, version control, and deployment practices.
- Developed teamwork and project management skills through real-world software projects.
- Won a regional development competition with two teammates using the SCRUM framework, which led to national-level participation — a valuable experience that broadened our perspective on development standards and the high-level talent across the country.

Associate of Science | Computer Technician

12/2015

SENA, Bucaramanga, Colombia

- Hardware troubleshooting and repair (e.g. hard drives, RAM, motherboards)
- Software installation and configuration
- System cleaning and optimization
- Basic networking setup (e.g. printers, routers)
- Diagnosing and resolving operating system issues (Windows/Linux)
- Routine inspections to prevent hardware failure

No Degree | Computer And Information Systems

Self-Taught

Self-Taught Web Developer & IT Professional, Bucaramanga, Colombia

- Continuously curated and mastered new programming languages and frameworks (JavaScript, React.js, Vue.js, PHP, C#, .NET) through online courses, official docs and hands-on projects.
- Designed and shipped multiple personal and open-source projects—CLI tools, single-page apps and RESTful APIs—to apply concepts like component architecture, state management and deployment workflows.
- Leveraged community resources and AI (Stack Overflow, GitHub, dev forums) to troubleshoot complex bugs, contribute to open-source modules and collaborate with other developers.
- Honed problem-solving and research skills by independently diagnosing performance bottlenecks, optimizing code and adopting best practices in software design and security.
- Adapted rapidly to emerging tools and methodologies (Git, Agile, TDD), ensuring up-to-date expertise and seamless integration into any technical team.

Languages

Spanish:
Bilingual or Proficient (C2)
English:
Upper intermediate (B2)