

Juan Sánchez

Full Stack Developer | React, Next.js, Angular, SvelteKit | UI/UX & Scalable Web Apps

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Professional Summary:

Versatile and results-driven Full Stack Developer with over 15 years of experience in multinational, remote, and cross-functional team environments. Expert in designing and scaling frontend architectures using modern frameworks such as React (6+ years of experience), Angular (from AngularJS to Angular 16+), Next.js, and SvelteKit. Specialized in UI/UX optimization, performance, SSR/SSG rendering (Server-Side Rendering / Static Site Generation), multilingual support (i18n), and decoupled component architecture. Effective communicator with a strong commitment to code quality and long-term maintainability.

Skills:

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), TypeScript, RxJS, Sass, Tailwind CSS, Flexbox, Grid, and media queries.
 - **Frameworks & Libraries:** React (6+ years of experience), Angular (from AngularJS to Angular 16+), Svelte, SvelteKit, Ionic, AngularJS, jQuery.
 - **State Management:** Redux Toolkit, Context API, NgRx, observables with RxJS, Svelte stores.
 - **Authentication:** OAuth2, OpenID Connect, Azure B2C, Azure Active Directory, JWT.
 - **Testing:** Jasmine, Karma, Cypress, Jest, Vitest, React Testing Library, Selenium IDE, Feature Flags, A/B Testing.
 - **UI/UX:** Atomic Design, Storybook, modular systems, accessibility, LTR/RTL support.
 - **Backend:** Node.js, PHP, Laravel, CodeIgniter, Erlang, .NET.
 - **Databases & APIs:** MySQL, PostgreSQL, MongoDB, Firebase RTDB, GraphQL, REST, Apollo, RESTful APIs, Swagger/OpenAPI.
 - **DevOps & Tools:** Git, CI/CD (Jenkins, GitHub Actions), Webpack, Vite, ESLint, Prettier, SonarQube, AWS Amplify, AWS AppSync, npm/yarn, CDN.
 - **CMS & E-commerce:** WordPress, WooCommerce, Shopify, PrestaShop.
 - **Languages:** Spanish (Native), Portuguese (Advanced), English (Fluent).
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Globant (Remoto) – Senior Web UI Developer

May 2021 – January 2025 | Melo, Uruguay

Projects within Globant:

Seven Parks:

- Implemented secure session management in SvelteKit with multi-device logout support, handling both OTP-based login (with internal session maintenance) and OAuth2/OpenID Connect flows (leveraging provider-managed sessions and custom endpoints for token exchange).
- Improved cart flow and overall UX in a modular B2C platform.
- Developed multilingual layout support with dynamic LTR/RTL rendering.
- Applied unit testing with Vitest and reactive logic with Svelte stores and subscriptions.

Tech Stack: SvelteKit, GraphQL, Apollo, TypeScript, i18n (internationalization), Vite, Vitest, Storybook, OAuth2, OpenID Connect, Azure B2C, Azure Active Directory, JWT. (April 2024 – January 2025).

Dick's Sporting Goods:

- Built a reviews module in Angular 16+, Consumed RESTful APIs and managed asynchronous data flows using RxJS.
- Created skeleton loading components for async layout flow.
- Maintained and migrated test suites from Jasmine to Jest as part of ongoing modernization, ensuring full unit and integration test coverage using Jasmine, Karma, and Jest.
- Debugged and optimized critical e-commerce features; only 2 bugs reported in over 6 months.

Tech Stack: Angular 16+, NgRx, RxJS, Jasmine, Karma, Jest, Bazaarvoice API, RESTful APIs, GraphQL, Swagger/OpenAPI. (October 2023 – April 2024).

VIX, Univision Communications, Inc:

- Built Smart TV and web apps using React + Next.js with focus-based navigation for OTT platforms.
- Designed a custom virtualization strategy for scroll-less TVs using focus coordinates.
- Reduced load times by 80% via lazy loading, react-window, and a custom TV-specific solution.
- Maintained a monorepo with reusable components and full Jest test coverage.

Tech Stack: React, Next.js, Apollo, GraphQL, TypeScript, Jest, React Testing Library, Redux Toolkit, Context API, Styled Components, Sass, Norigin-Spatial-Navigation, i18n, GitHub Actions. (September 2021 – October 2023).

Abbott:

- Developed an offline-first PWA & SPA for healthcare professionals using Angular + AWS AppSync/Amplify.
- Implemented dynamic charting, PDF generation (pdfmake), and offline synchronization logic.
- Managed CI/CD pipelines and AWS environments for automated deployment.
- Developed and maintained unit and integration tests using Jasmine and Karma for Angular applications.

Tech Stack: Angular 11+, Ionic, GraphQL, AWS, CI/CD, pdfmake, i18n, Jasmine, Karma, Cypress, Git, CI/CD (Jenkins), Git, PWA, SPA. (May 2021 – September 2021).

Jualo.uy (Freelance) – Full Stack Developer

December 2015 – May 2021 | Melo, Uruguay

- Led full stack solutions for the education, retail, and automotive sectors.
- Developed a custom Stock & POS Management System using React + Firebase RTDB, integrated with WordPress/WooCommerce. The system supported real-time synchronization between multiple cashier terminals and automatically updated stock across both the online and physical stores. Originally built in AngularJS and progressively migrated to React: class components in 2019 and functional hooks in 2020.

- Developed custom PHP APIs to handle sync logic.
- Implemented decoupled architectures using WordPress/WooCommerce as the backend and React or Angular as the frontend, integrated through RESTful APIs.
- Integrated PayPal and Mercado Pago payment gateways into WordPress/WooCommerce shops.

Highlighted Projects:

- **MC Store (2021):** WordPress + WooCommerce + React. Full integration of the Stock & POS Management System.
- **Cocina Sabini & La Ensalada (2018-2020):** Branded WordPress-based websites with online stores and React/Angular (6-8) front ends.
- **Dimac Home (2020):** Customized WordPress/WooCommerce store with enhanced UX and performance.
- **Sur Automóviles & Educa Gabinete (2015):** Institutional websites and educational platform.

Tech Stack: WordPress, WooCommerce, PHP, JavaScript, React (class & hooks), Angular (from AngularJS to Angular 6/8/11), Firebase, jQuery, ACF, CSS3, HTML5, GitHub Actions.

Previous Experience – Full Stack Developer

February 2011 – October 2018 | Montevideo, Uruguay

Summary – for more project details and technologies used, visit jualo.uy or [linkedin.com/in/jualouy/](https://www.linkedin.com/in/jualouy/).

- **Simplistic (2016-2018):** Developed Shopify stores using reusable Liquid blocks, adapted to multi-client templates. Collaborated remotely with US-based teams, ensuring consistent branding and performance across storefronts.
- **E-Planning (2014-2015):** Adapted ad logic from Flash to HTML5 by migrating creatives and ad slot implementations to browser-compatible technologies such as HTML5 Canvas. Optimized ad space code integration for high-traffic sites like Clarín, La Nación, and CNN, ensuring full compatibility after Flash support was dropped in Chrome.
- **Telemax (2012-2014):** Built a real-time WebRTC-based video call platform with session-based payment and live chat features. Developed connection logic via Socket.IO, session timers, and a PHP microservices backend.
- **Presentia (2011-2012):** Created institutional websites and e-commerce solutions with strong SEO/SEM focus. Took part in digital campaigns, budgeting, and custom solution design for SMB clients.
- **IN Switch (2011):** Developed internal tools for a fintech platform focused on digital transactions. Designed microservices in PHP and Erlang to automate internal financial processes, improve balance reconciliation, and optimize backend/frontend integration with a focus on performance and scalability.

Tech Stack: HTML5, JavaScript, AngularJS, Flash, PHP, MySQL, jQuery, Erlang, WebRTC, WordPress, AJAX, Socket.IO, CodeIgniter, Laravel, ASP.NET, .NET, SEO/SEM tools.

Education:

- **ORT University, Montevideo, Uruguay** – Bachelor's Degree in Information Systems Analysis (1998-2005, incomplete).
- **IBM Study Center (M.R Accounting Academy), Melo, Uruguay** – Programmer analyst (1996-1997 – Completed).