

Jonatan David Villalba

Senior Frontend Developer & Tech Lead | Angular · React · Next.js · TypeScript | SAP Composable Storefront (Spartacus) | SSR, Micro Frontends & Web Performance | Open to Remote (LATAM/US/EU)

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📍 Buenos Aires, Argentina · Open to Remote — LATAM, US & EU (UTC-3) | 🌐 jonatandvillalbaweb.com.ar

Professional Summary

Systems Analyst, Senior Frontend Engineer, and Technical Lead with 8+ years of experience architecting and delivering high-traffic web applications, enterprise e-commerce platforms, and AI-accelerated Backend-for-Frontend (BFF) layers with Next.js and Node.js. Expert in modern React/Next.js (v14-v16 App Router, SSR/SSG, TanStack Query, Zustand) and modern Angular ecosystems (v8-v21, Signals, NgRx, Nx/Lerna monorepos). Proven record in designing scalable Design Systems (Angular Material, PrimeNG, Tailwind CSS), orchestrating RESTful & GraphQL APIs, enforcing TDD/CI-CD quality standards, and optimizing Core Web Vitals and WCAG accessibility. Hands-on experience integrating AI-assisted workflows (Cursor, Claude Code) into production engineering. Three years specializing in SAP Composable Storefront (Spartacus) and SAP Commerce Cloud (CCv2) for enterprise B2B/B2C storefronts. Fluent in English (C1 EF SET).

Experience

Qubik Commerce Buenos Aires, Argentina · Remote
Senior Front-End Engineer Mar 2021 – Jun 2026

- Architected and delivered high-performance enterprise web applications and scalable e-commerce storefronts using Next.js (App Router, SSR, SSG), Angular (v8-v21) and SAP Composable Storefront (Spartacus) with TypeScript and Tailwind CSS.
- Built and maintained Backend-for-Frontend (BFF) services and API Route Handlers in Next.js/Node.js, leveraging AI-assisted development (Cursor, Claude Code) to rapidly orchestrate, validate schemas, and aggregate distributed microservices, RESTful APIs, and GraphQL endpoints for the UI layer.
- Designed scalable client and server-state architectures utilizing TanStack Query (React Query), Zustand, Redux Toolkit, NgRx, and Angular Signals, optimizing change detection and eliminating redundant network fetches through request deduplication and server-side caching.
- Engineered modular monorepos (Nx, Lerna) and published internal NPM component libraries and Design Systems (Tailwind CSS, Angular Material, PrimeNG), accelerating multi-squad feature delivery by 40%.
- Implemented Test-Driven Development (TDD) pipelines with Vitest, Jest, Jasmine, and Cypress, and maintained CI/CD workflows (GitHub Actions, Jenkins) enforcing lint, build, and code-quality gates on every deployment under Scrum/Kanban and GitFlow, with automated regression coverage across mission-critical checkout and catalog funnels.
- Optimized runtime performance and Core Web Vitals (LCP, CLS, INP) through intelligent caching, dynamic imports, SSR streaming, and asset optimization, resulting in a 35% improvement in page load speed.
- Audited and enforced WCAG 2.1 AA accessibility standards, responsive mobile-first UI patterns, and robust authentication/authorization workflows (OAuth2, JWT).
- Leveraged AI-assisted development tools (Cursor, Claude Code) to accelerate architectural migrations and sprint deliverables, while mentoring engineers through structured code reviews and Clean Architecture standards.
- Developed hybrid cross-platform mobile experiences for iOS and Android with Capacitor and Ionic, and provided technical support for the React Native mobile ecosystem.

Onikom LATAM Remote · Mexico · Contract (concurrent)
Tech Lead Front-End & Solution Architect Nov 2024 – Apr 2025

- Directed frontend architectural design and delivery for enterprise-grade storefront solutions using SAP Composable Storefront (Spartacus), Angular 17+, and TypeScript.
- Defined architectural governance, modular microfrontend patterns, and state conventions (NgRx / Signals), acting as technical point of contact across product, backend (Java/Node.js), and UX/UI teams.
- Eliminated critical rendering bottlenecks, optimized SSR hydration, and ensured seamless integration between Angular frontend services and distributed enterprise microservices.
- Led sprint technical plannings, defined service contracts, and conducted code reviews enforcing strict enterprise coding standards.

Onikom LATAM Remote · Mexico · Contract (concurrent)

Tech Lead Front-End & Solution ArchitectFeb 2023 – Jul 2023

- Architected the baseline frontend foundation for a high-traffic client storefront, establishing reusable Angular component systems and robust API integration layers.
- Penned comprehensive Technical Design Documents (TDD), mapped complex functional requirements to maintainable frontend contracts, and oversaw sprint execution.
- Coached engineering squads on reactive programming paradigms with RxJS, modular folder structures, and automated unit testing best practices.

JDV DeveloperBuenos Aires, Argentina · Remote

Full Stack Engineer (Freelance)Mar 2018 – Mar 2021

- Developed custom full-stack web and mobile applications using React, Next.js, Angular, Node.js, Express, PostgreSQL, MySQL, and MongoDB.
- Engineered responsive, mobile-first interfaces and progressive web apps with modern JavaScript (ES6+), CSS3/SCSS, Tailwind CSS, and secure RESTful endpoints.
- Integrated end-to-end checkout and payment processing workflows with the Mercado Pago Checkout Pro API, ensuring transactional integrity and optimal conversion rates.

Projects

Medusa.js Enterprise Storefront

Next.js 15 (App Router) · Medusa.js v2 · React 19 · TanStack Query · Tailwind CSS · TypeScript · BFF Pattern

CineScope

Angular 21 · Clean Architecture (5 layers) · Angular Signals + @ngrx/signals · RxJS · SSR · PWA · Capacitor

cinemascope-jdv.vercel.app

Enterprise Frontend Portfolio

Angular 18+, Next.js 15, Signals, NgRx, Microfrontends, Design Systems, SSR

jonatandvillalbaweb.com.ar

Skills

Frontend Frameworks & Architecture

React, Next.js (App Router, SSR/SSG/ISR), Angular (v8–v21, Signals, Standalone), React Native, Micro Frontends, Monorepos (Nx, Lerna), BFF Architecture, PWA, i18n

State Management & Reactivity

TanStack Query (React Query), Zustand, Redux Toolkit, Context API, NgRx (Store, Effects, SignalStore), Angular Signals, RxJS

Languages, UI & Backend Integration

TypeScript, JavaScript (ES6+), Tailwind CSS, SCSS/SASS, Angular Material, PrimeNG, Node.js (Express), REST APIs, GraphQL, PostgreSQL, MongoDB

Testing, Quality, DevOps & Tools

TDD, Vitest, Jest, Jasmine, Karma, Cypress, Core Web Vitals, WCAG Accessibility, CI/CD (GitHub Actions, Jenkins), Git/GitFlow, Docker, Scrum/Kanban, Capacitor, Ionic, AI Tools (Cursor, Claude Code)

E-commerce & SAP Commerce

SAP Composable Storefront (Spartacus), SAP Commerce Cloud (CCv2), SmartEdit, Backoffice, HAC, Headless/Composable Commerce, Medusa.js v2, Mercado Pago Checkout Pro

Education

Universidad Nacional de José Clemente Paz (UNPAZ)

Systems Information Analyst (3-year University Degree) • GPA 8.72/10

Systems Analysis & Software EngineeringBuenos Aires, Argentina • 2019 – 2023

Certifications

EF SET English Certificate 65/100 (C1 Advanced)Aug 2026

EF Standard English Test (EF SET)

cert.efset.org/es/ScvWpZ

Frontend Developer (React / JavaScript / CSS) HackerRank hackerrank.com/certificates/c47600d69728	Jul 2026
Angular (Intermediate) Certificate HackerRank hackerrank.com/certificates/435d6f395e81	Jan 2023
Claude 101 Certification Anthropic verify.skilljar.com/c/tbej43odnzb4	Apr 2026
Introduction to Agent Skills Anthropic verify.skilljar.com/c/nr797hzxr34t	Mar 2026
Claude Code in Action Anthropic verify.skilljar.com/c/r6xw5e6oo9rs	Mar 2026
Server-Side Development with NodeJS, Express and MongoDB Coursera / Universidad Autónoma de Madrid coursera.org/account/accomplishments/certificate/VHFUMEB7WBXN	Oct 2020

Languages

- English
C1 level (EF SET Score 65/100)
- Spanish
Native

Profiles

- LinkedIn
<https://www.linkedin.com/in/jonatan-david-villalba>