Alexis Iván Vargas Partida

Senior Front-End Engineer | React · Next.js · TypeScript · Tailwind CSS

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PROFESSIONAL SUMMARY

Senior Front-End Engineer with 6+ years of experience building production-grade web applications with React, Next.js, TypeScript, Tailwind CSS, and modern JavaScript. Proven track record delivering high-impact digital products for Salud Digna — one of Mexico's largest healthtech organizations — including authentication, user profile, medical results, appointment flows, clinic search, multi-step forms, and large-scale responsive redesigns. Strong ability to turn complex business requirements, Figma designs, and legacy systems into scalable, maintainable, and user-centered interfaces. Native Spanish speaker with B2 English proficiency and strong technical communication skills.

TECHNICAL SKILLS

Front-End:	React, Next.js, TypeScript, JavaScript ES6+, Tailwind CSS, HTML5, CSS3, Responsive Design, React Hook Form, Redux, Zustand, Context API
UI / Product:	Component Architecture, Design Systems, Figma Handoff, Accessibility, Core Web Vitals, Performance Optimization
APIs & Integrations:	REST APIs, WhatsApp Business API, Dialogflow, GA4, GTM, Emarsys, TikTok Pixel
Tools:	Git, GitHub, Azure DevOps, Postman, VS Code, Docker (basics), CI/CD Pipelines
Additional:	React Native, Angular, Vue.js, Node.js, PHP/WordPress, SQL, SQLite, Supabase, NX Monorepo, Datadog

PROFESSIONAL EXPERIENCE

Salud Digna

Front-End Developer — Senior Level

November 2022 – Present (3+ years) · Remote · Bahía de Banderas, Mexico

Mexico's largest affordable diagnostic clinic network, with digital platforms serving patients, corporate clients, and medical professionals nationwide.

- Owned the full front-end of critical patient-facing flows — authentication, account recovery, user profile, medical results PDF viewer, clinic search, and appointment scheduling — reducing drop-off rates on key journeys through iterative UX improvements.
- Played a key role in migrating the main Salud Digna MX website from a hybrid WordPress/React stack to a unified React.js + Node.js + Azure architecture, completed and live by end of 2025 — eliminating CMS dependency and cutting front-end deployment time significantly.
- Directed 'Pon el Pecho' breast-cancer awareness campaigns (2023–2025) on Next.js + Azure, engineering a deployment that sustained 7,000+ concurrent users with zero downtime across three consecutive editions.
- Built a complex multi-step Nutrition Online Registration Flow with conditional validation, local persistence, WhatsApp Business API token verification, and Dialogflow integration — reducing manual support requests post-launch.
- Achieved 90%+ Core Web Vitals scores across critical views and reduced page load times by ~40% through lazy loading, code splitting, and component-level refactoring.
- Led end-to-end delivery of Gestor RH, a multi-role HR recruiting portal, and contributed to international deployments for Guatemala, El Salvador, and Nicaragua.

Kavak

Software Engineer Jr. — Angular + Node.js

November 2021 – July 2022 (9 months) · Mexico City, Mexico (Hybrid)

- Built SPAs in Angular 11 + TypeScript within an NX Monorepo for multi-country car marketplace modules (Mexico, Brazil, Argentina).
- Integrated Datadog for frontend performance monitoring; proposed and implemented an i18n system adopted across all regional platforms.
- Provided technical documentation and mentoring support to teammates across international squads.

Adapa Group

Front-End Developer — React

August 2021 – September 2021 (2 months) · Remote · Barcelona, Spain

- Led a 2–3 person front-end team delivering corporate landing pages and e-commerce interfaces in React for international clients.
- Refactored core components to reduce bundle size and improve page performance.

Government Election System

Web Developer

October 2020 – February 2021 (5 months) · Tepic, Nayarit, Mexico

- Built and maintained government survey platforms using Laravel (PHP) and Vue.js, validated for security compliance and cross-browser accessibility.

United Virtualities (UV)

Software Engineer

February 2020 – May 2020 (4 months) · Mexico (Remote)

- Implemented front-end features for e-commerce clients using Node.js, TypeScript, and Angular in collaboration with international teams.

SSEMSSICYT — State Ministry of Education

Web Developer (Internship)

June 2019 – January 2020 (8 months) · Tepic, Nayarit, Mexico

- Developed and maintained internal academic systems with Django and Angular 2+ for state-level exam accreditation workflows; managed UI components and incident tracking.

SELECTED PROJECTS

Pon el Pecho 2025 (Salud Digna)

Next.js · Azure · TypeScript · Tailwind CSS

Nationwide breast-cancer awareness campaign sustaining 7,000+ concurrent users with zero downtime across three consecutive annual editions.

Nahu — Business Management & Billing Automation MVP

React · TypeScript · Vite · Tailwind CSS · React Router · Context API · HTML5 Canvas

Front-end MVP for small-business operations: product management, clients, orders, sales receipts, and digital signature capture. Designed for future Supabase persistence and electronic invoicing API integration.

Dental Desktop App — Clinic Management System

React · TypeScript · Electron · .NET Core · EF Core · SQLite

Desktop app for dental clinic management covering patients, appointments, treatments, medical notes, photos, and local data persistence via SQLite and a local REST API.

Congreso Médico Internacional

React · TypeScript · WhatsApp Business API · Dialogflow

Multi-step medical congress registration with conditional validation and automated WhatsApp token verification via Dialogflow.

Ubica tu Clínica — Clinic Locator

React · Geolocation API · Local Cache

Interactive clinic locator with geolocation and local caching; reduced TTFB by 35%.

Gestor RH — HR Management Portal

React · TypeScript · REST APIs · Azure DevOps

End-to-end vacancy and staff management portal for Salud Digna HR teams, supporting multi-role workflows across recruiters and managers.

EDUCATION

Instituto Tecnológico de Tepic

B.S. in Computer Systems Engineering

2013 – 2020 (Graduated December 2020) · Tepic, Nayarit, Mexico

LANGUAGES

Spanish — Native · **English** — Intermediate-Advanced (B2): strong technical reading, writing, and verbal communication