Guillermo Guerra

Frontend Engineer | Vue.js | TypeScript | Design Systems

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SUMMARY

Senior Frontend Engineer with 9+ years building web apps, design systems, and customer-facing platforms using Vue 3, TypeScript, and Next.js. I focus on turning complex requirements into simple, fast interfaces and creating reusable UI foundations that teams can scale. Recently, I've been using AI-assisted tools to speed up development, improve code quality, and prototype ideas more quickly.

Core Skills

Frontend Development: JavaScript (ES6+), TypeScript, Vue.js 3, React, Next.js

Frameworks & Architecture: Composition API, Pinia, Vite, Atomic Design, Component-Driven Development

Design Systems: Design Tokens, Multi-brand theming, Storybook, Chromatic

Web Technologies: HTML5, CSS3, SCSS, Responsive Design

UX & Performance: Lazy Loading, Skeleton Loading States, Accessibility (ARIA, keyboard navigation)

AI-Assisted Development: GitHub Copilot, OpenAI Codex, Claude, AI-augmented engineering workflows

Platforms & Tools: Git, GitHub Enterprise, Vercel, VS Code, ESLint, Prettier, Jira, Agile Development methodologies, and effective collaboration with cross-functional teams.

Design Collaboration: Figma, Design Handoff, UI Implementation

Backend Integration: REST APIs, Scala / Play Framework, Node.js, PHP, WordPress

EXPERIENCE

Freelance / Contract — Frontend Engineer

Mar 2026 – Present

- Built a booking platform and marketing site for a Med Spa, with reservation flows that match how the business actually works — services, schedules, availability, and real validation rules.
- Developed the frontend with Next.js and TypeScript, using SSR where it made sense and tuning client-side behavior so the app feels fast and responsive.
- Mapped out the booking journey from real customer scenarios and feedback, then cut down the number of steps so people can book appointments with fewer clicks and less confusion.
- Worked directly with the owners to turn their day-to-day operations (appointments, services, availability) into clear screens, forms, and UI behavior they can actually use.
- Deployed the app on Vercel and wired up analytics to see how people used the site and where they dropped off in the booking flow.
- Also designed and built the frontend for the G-Kloud platform, focusing on a simple architecture, reusable UI pieces, and a deployment setup that can handle future services.
- Used AI-assisted tools (Codex, Copilot, Claude) to explore solutions, support testing, and automate repetitive development tasks.

Norwegian Cruise Line Holdings (NCLH) — Frontend Engineer

Aug 2022 – Mar 2026

- Worked on large, customer-facing booking platforms used across several cruise brands, focusing on building reliable, scalable frontend experiences with Vue 3 and TypeScript.
- Worked closely with product and design teams to understand booking flows and business rules, helping turn complex multi-step journeys into clearer and more intuitive UIs.
- Built reusable components with Vue 3 (Composition API), TypeScript, and Pinia, using an Atomic Design approach so the system stayed organized and easier to maintain.
- Noticed repeating patterns across the platform and turned them into shared components and configurable variants, which reduced duplication and made development faster for multiple teams.
- Contributed to a multi-brand design system, using design tokens so that themes, styles, and interactions stayed consistent across different cruise brands.
- Maintained shared component libraries in Storybook, checking components with interaction tests, unit tests, and mocked API data to better match real usage.
- Used Chromatic for visual regression testing so unexpected UI changes were caught early, before going live.
- Published shared UI pieces as versioned npm packages, allowing different applications to depend on the same core components and update them in a controlled way.
- Helped move legacy frontend code onto a newer stack based on Vue 3 and TypeScript, consolidating multiple Storybook libraries into a single, more scalable system.
- Worked with backend engineers to integrate REST APIs built with Scala / Play, handling edge cases and making sure data was displayed correctly and reliably in the UI.
- Improved performance and perceived speed using lazy loading, more efficient rendering patterns, and skeleton loading states.
- Collaborated with designers to take Figma designs into production-ready UI, discussing edge cases, accessibility, and interaction details early in the process.
- Used tools like GitHub Copilot and Claude to speed up everyday development tasks, try out ideas, and support testing and refactoring.

Belzona LLC — Full-Stack Developer

Jun 2021 – Aug 2022

- Built and maintained custom WordPress and frontend solutions for corporate sites, aiming for clean structure, reliability, and easy content updates for non-technical users.
- Created reusable components and plugins instead of one-off pages, helping move towards a more scalable frontend architecture.
- Integrated APIs and dynamic data sources to power product-driven pages and keep site content up to date.
- Improved responsiveness and performance across devices, making sure pages loaded quickly and behaved well on both mobile and desktop.
- Worked with designers using Adobe XD, turning design files into functional, responsive web experiences.
- Tweaked layouts, assets, and frontend code to improve performance and the overall user experience.

Get On Domain — Web Developer / Technical Lead

Jan 2017 – Jun 2021

- Led the development of multiple web projects for different clients, making practical decisions about architecture, tools, and implementation.
- Built full-stack web applications using JavaScript, PHP, and modern frontend practices, trying to balance performance with maintainability.
- Integrated APIs and backend services to support dynamic content, dashboards, and custom business workflows.
- Paid attention to usability and performance, improving page load times and making navigation simpler for end users.
- Managed several projects at the same time, setting priorities, coordinating deliveries, and making sure deadlines and client expectations were met.

EDUCATION

Havana Technological University (CUJAE)

Equivalent to a U.S. bachelor's degree in computer science

CERTIFICATIONS

- API Designer – API Academy
- UX DesignOps: Working with Developers – LinkedIn Learning
- CSS: Advanced Layouts with Grid – LinkedIn Learning
- Vue.js 3 Composition API – Udemy