

Nick Renteria

Front-End Architect | UX/UI Engineer

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Professional Summary

Front-End Architect and UX/UI Engineer with 5+ years of full-time experience delivering large-scale, production web platforms for enterprise and highly regulated clients. Specialized in modern frontend architecture (Vue.js ecosystem), accessibility-first development, and translating complex UX designs into scalable, performant builds. Known internally as a Vue.js specialist and technical lead, frequently owning entire frontend systems end-to-end and working across frontend and backend layers to reduce delivery overhead and increase team velocity.

Core Technical Skills

Frontend: HTML, Pug, CSS, Sass/SCSS, Tailwind, Vanilla JS, React JS, Vue JS, Vuex, Pinia

Build & Tooling: Node.js, npm, Yarn, Vite, Git, CI-friendly build pipelines

Accessibility: WCAG 2.x, WAI-ARIA, semantic HTML, accessible component architecture

CMS & Backend: ASP.NET Core, C#, CSHTML, MVC patterns, API controllers, Kentico 13, Kentico Xperience, Xperience by Kentico,

Collaboration: UX-to-dev translation, client technical coordination, solution architecture alignment

AI & Productivity: GitHub Copilot, AI-assisted coding agents, workflow automation

Professional Experience

BlueModus, Inc. — Denver, CO (Remote)

Senior UX/UI Developer — Nov 2021 – Present

UX/UI Developer — Nov 2020 – Nov 2021

Senior frontend engineer contributing to complex, CMS-driven web platforms for enterprise, financial, healthcare, education, and logistics clients. Promoted to Senior UX/UI Developer after one year based on technical depth, ownership, and cross-team impact.

Key Contributions & Achievements

- Architected and built the complete frontend for **six distinct Texas Association of School Boards websites**, delivering consistent UX patterns across multiple properties
- Designed and implemented the **CaroWise application ecosystem** using Vue.js, consisting of **8 interconnected Vue applications** that enable CaroTrans customers to view bookings, analyze shipping costs, and create new global shipments
- Personally contributed to the development and launch of **35+ client websites**, spanning finance, healthcare, education, logistics, and enterprise sectors

- Led accessibility audits and remediation efforts that brought **dozens of websites into WCAG 2.0 compliance**, using tools such as Lighthouse and WAVE and implementing semantic, ARIA-aware component patterns
- Acted as an internal Vue.js subject-matter expert, regularly debugging complex state, reactivity, and performance issues across active client projects
- Owned and maintained frontend build pipelines (Node, Vite, npm/Yarn), troubleshooting and modernizing tooling to improve stability and developer experience
- Worked directly with UX designers and Solution Leads to align designs, content models, and technical constraints prior to implementation, reducing rework and delivery risk
- Collaborated directly with client IT and engineering teams to integrate third-party tools, APIs, and enterprise systems into frontend builds
- Expanded backend responsibilities within ASP.NET Core and Kentico ecosystems, enabling **vertically sliced feature delivery** (frontend + backend) that reduced cross-team handoff overhead and saved hours per feature
- Built and maintained CMS page types, widgets, templates, and underlying C# models while supporting API controller enhancements for frontend data needs
- Leveraged AI-assisted development tools (GitHub Copilot, coding agents) to accelerate implementation and reduce repetitive engineering effort

Representative Clients

Ball Corporation · Texas Association of School Boards · Options Clearing Corporation · University of California San Diego (UCSD) · American Medical Group Association · Medical Group Management Association · Patterson Companies · PEMCO Mutual Insurance · Retail Industry Leaders Association · Lytx · United Community Bank · Advancial Credit Union · Truliant Federal Credit Union · Excite Credit Union · Blue Rhino Propane · Ferrellgas · Roehl Transportation · Sullair/Hitachi · Mainfreight · CaroTrans

Earlier Experience (Selected)

Freelance & Contract Web Development

Web Developer — 2019 – 2020

Delivered small-to-mid-sized websites for local businesses and short-term contracts, focusing on foundational frontend development, accessibility fundamentals, and client communication. Experience provided early exposure to end-to-end delivery but represents a smaller portion of overall professional impact compared to enterprise work at BlueModus.

Education

University of Colorado

Bachelor of Arts in English, Minor in Mathematics — *Summa Cum Laude* with a final GPA of 3.86