



Lauren Peña

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Professional Summary

Front-end Software Engineer with 4+ years of experience building scalable, user-focused web applications. Skilled in React, Next.js, TypeScript, and headless CMS platforms, passionate about AI-driven development and workflow automation.

Skills

Frontend Development: React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind with 4+ years of experience building scalable user-focused web applications

Backend & CMS: Experience with Storyblok, WordPress, PHP, Laravel, Node.js, MongoDB for CMS integration and backend development

Tools & Technologies: Proficient using Git, Figma, AI-assisted development tools such as Cursor and Windsurf for debugging, prototyping, and documentation

Specialties: Expertise in Accessibility (WCAG standards), SEO Optimization, Responsive Design, A/B Testing, and CMS Integration

Experience

Software Engineer, Bankrate (Red Ventures) – Remote Nov 2021 – Sep 2025

- Built testable components in React, Next.js, and TypeScript for A/B testing and experimentation with internal tools. Boosted user click through rate with winning experiences.
- Integrated headless CMS solutions (Storyblok, WordPress), streamlining content workflows and reducing developer intervention by enabling real-time content updates from editorial teams.
- Improved Core Web Vitals and accessibility; implemented a spinner loader after CTA clicks, reducing INP by 10× and enhancing user experience on mobile.
- Leveraged AI tools (Cursor, Windsurf) for debugging, prototyping, and documentation.
- Translated high-fidelity Figma mockups into responsive, accessible interfaces across devices; held weekly syncs with design teams and used Figma MCP server to ensure alignment and pixel-perfect implementation.

Editor, Healthline – San Francisco Jun 2016 – Nov 2021

- Worked closely with engineers and UX designers to align editorial and technical goals.
- Created content workflows that enhanced publishing efficiency.
- Implemented SEO best practices within Healthline content, pushing many articles to be ranked 1 in Google.

Senior Publications Assistant, PLOS – San Francisco Aug 2013 – May 2016

- Managed communications between editorial teams and reviewers.
- Contributed to digital publishing process improvements and workflow optimization.

Education

University of California, Santa Cruz, BSc in Molecular, Cell & Developmental Biology

Courses

UC Berkeley Extension, in Full-Stack Coding Bootcamp