Jenae Studer-Hart

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SUMMARY

I'm a frontend engineer with 7 years of experience building accessible, responsive web applications in React, Next.js and TypeScript, mostly for global pharmaceutical brands. Accessibility is where I've made my biggest mark: I drove our move from no formal process to WCAG 2.2 AAA conformance. I've also architected component libraries and design systems across several platforms, helped plan our migration off a legacy in-house framework, and grown and led a team of developers, including running their code reviews. Right now I'm helping my Agile team adopt AI-assisted development.

SKILLS

- **Languages:** TypeScript, JavaScript, semantic HTML, CSS, Sass
- **Frameworks & UI:** React (Hooks, Context API), Next.js (App Router, Server Components, SSR/SSG), Astro, Node.js, Tailwind CSS, shadcn/ui, GSAP, Framer Motion, React Hook Form, MJML
- **Accessibility & quality:** WCAG 2.2 (AAA), ARIA, axe DevTools, Lighthouse, WAVE, keyboard testing, cross-browser compatibility, manual functional and cross-device testing
- **Tooling & infrastructure:** Git, GitHub, GitHub Actions (CI/CD), Bitbucket, Bash, Docker, Vite, Webpack, npm, AWS (CDK, S3), REST APIs, GA4, Google Tag Manager, Jira, Claude Code
- **Practices:** Responsive design, design systems, performance optimization (Core Web Vitals), technical SEO, code review, Agile
- **CMS & platforms:** Drupal (Site Studio, Twig), AEM, WordPress
- **Design:** Figma

EXPERIENCE

Inizio Evoke (formerly meltmedia, acquired 2022)

June 2019 – Present · Healthcare and life-sciences digital agency serving global pharmaceutical brands

Frontend Web Developer · Jan 2025 – Present

- As lead developer, drove the move from no formal accessibility process to WCAG 2.2 AAA conformance across pharmaceutical client sites, partnering with UX and QA as client mandates and new accessibility regulations raised the bar
- Built the team's accessibility audit workflow (axe, Lighthouse, WAVE and manual keyboard testing) and partnered with design and UX to set remediation standards for ARIA, focus order and color contrast
- Lead developer for Next.js / React / TypeScript sites (App Router, Server Components, SSR/SSG), owning architecture, state management, accessible forms (React Hook Form) and delivery from Figma to production through GitHub Actions CI/CD
- Verify every feature before it reaches QA with manual functional, cross-browser, cross-device, responsive and keyboard testing, then triage and resolve findings with the dedicated QA team
- Partnered with technical leadership to plan the migration of client sites off a legacy Handlebars-based in-house framework to Astro and Next.js, defining the target architecture and approach
- Built a reusable design system on shadcn/ui and Tailwind, customizing and authoring components designed for reuse across client sites
- Pioneered Astro for the agency's future product offerings, evaluating trade-offs and third-party libraries and documenting adoption guidance
- Partnered with leadership to integrate AI-assisted development (Claude Code) into the team's daily delivery workflow, defining practices and documentation

- Built motion and interactive effects with GSAP and Framer Motion, including SVG displacement-map animations, plus large-format touchscreen kiosk applications for international medical conferences

Frontend Web Developer · Jan 2022 – Dec 2024

Promoted from the email team to web engineering, taking ownership of site architecture and cross-platform component libraries.

- Architected global component libraries across three platforms: React components embedded in Drupal, Drupal Site Studio / Twig, and a global AEM library for email development
- Shipped and maintained responsive, accessible sites on Drupal, AEM and WordPress, including Drupal major-version upgrades
- Deployed sites through CI/CD pipelines on AWS CDK (S3) and managed multi-environment Acquia releases
- Partnered with back-end engineers on API integrations, and with QA on cross-browser and cross-device testing
- Implemented analytics, SEO, consent and A/B testing (GA4, Google Tag Manager, Segment, OneTrust, VWO)
- Trained developers on AWS CDK deploys, Git branching workflows, CLI tooling and AEM / Site Studio component development

Email Team Tech Lead · Jun 2020 – Jan 2022

- Grew the email development team from 4 to 8 developers, hiring, training and managing the team; set code standards, ran code reviews and wrote documentation
- Owned the codebases of two digital products built on Node.js and TypeScript, hosted on AWS
- Led a full rewrite of one product's codebase, moving email development from hand-coded tables to a component-based MJML + AEM system, making email builds reusable and consistent across brands
- Led a migration to the AEM CMS platform
- Built internal Node.js CLI tooling and proofs of concept for new digital products

Frontend Email Developer · Oct 2019 – Jun 2020 · **Intern** · Jun – Oct 2019

- Built responsive HTML emails that rendered consistently across a wide matrix of email clients, including Outlook 2013 on Windows 10, and introduced VML techniques to preserve gradients and rounded corners
- Built custom Site Studio components for client sites

EDUCATION

Full Stack Web Development Boot Camp Certificate, University of Arizona — Oct 2018 – May 2019

CERTIFICATIONS

- **Acquia Certified Site Builder (Drupal)**, Acquia — Nov 2019
- **Veeva CLM Certification**, Veeva Systems — Feb 2026