

ERIKA A. WRIGHT

Senior Frontend / Product Engineer

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PROFESSIONAL SUMMARY

Senior Frontend / Product Engineer with 8+ years of experience modernizing complex SaaS products and legacy frontend ecosystems. Combines React and TypeScript engineering with product UX, design systems, accessibility, and release-quality practices to simplify high-friction workflows and create scalable, maintainable product interfaces. Experience spans loyalty ecommerce, data-rich admin platforms, reusable UI architecture, legacy template modernization, QA, and production delivery.

CORE EXPERTISE

Frontend engineering: React, Next.js, TypeScript, JavaScript, HTML5, CSS3, SCSS, Tailwind, Bootstrap

Product UI systems: Design systems, reusable components, admin dashboards, ecommerce catalogs, responsive architecture

Quality and delivery: Accessibility, Cypress, Playwright, visual regression, UAT, production verification, release coordination

Adjacent capabilities: AI-enabled workflows, product strategy, UX research, rapid prototyping, workflow automation, evaluation and review gates

PROFESSIONAL EXPERIENCE

Senior Frontend / Product Engineer | Extu (formerly Incentive Solutions)

Atlanta, GA | 2016 - 2025

- Modernized product UI across loyalty ecommerce, participant sites, permissioned admin and dashboard surfaces, reporting, claims, billing, and program configuration within a 150+ application ecosystem.
- Built and refined reusable React and TypeScript patterns for navigation, filtering, sorting, item cards, catalog browsing, and data-rich administrative workflows.
- Restructured product discovery and redemption experiences to reduce cognitive load while supporting varied program rules, reward logic, content, and participant needs.
- Audited complex administrative workflows using usability heuristics, identifying risks in navigation, dense forms, validation, accessibility, tables, modals, labels, and system feedback.
- Modernized legacy XSL, SCSS, Bootstrap, and Manage Content templates; repaired responsive behavior and reduced conflicts created by older CSS and inline overrides.
- Strengthened release confidence through smoke testing, feature-flag validation, UAT support, participant-type testing, DEV/PROD verification, and production release reviews.
- Documented Cypress, Percy, and Playwright-style practices for functional and visual validation, helping teams move from manual verification toward repeatable quality workflows.
- Translated ambiguous product and UX problems into implementable plans with scope, estimates, dependencies, risks, PR steps, stakeholder decisions, and production checks.

Web Developer | Yellowpages

Atlanta, GA | 2014 - 2016

- Developed responsive interfaces using HTML, CSS, and JavaScript; partnered with designers to translate wireframes into production-ready experiences.
- Debugged layout, performance, and cross-browser issues while contributing to user-centered delivery in an Agile environment.

SELECTED PRODUCT AND SYSTEMS WORK

Enterprise UI modernization: Audited fragmented interface patterns, established reusable standards, translated design intent into React and TypeScript, and supported validation with Cypress and Playwright workflows across a 150+ application product ecosystem.

Loyalty shopping catalog redesign: Clarified discovery and filtering, strengthened product-card hierarchy, and created a more direct browse-to-redeem experience while preserving platform rules and maintainability.

Rewardtrax admin modernization: Improved permissioned back-office workflows spanning performance, participants, claims, promotions, billing, reporting, content, and program setup.

ADJACENT CAPABILITIES THAT EXTEND CORE ENGINEERING

AI-enabled delivery: Uses agent workflows, prompt systems, evaluation, review gates, and OpenAI/Notion/Figma/webhook orchestration to accelerate research, prototyping, content operations, QA, and handoff without replacing engineering judgment.

Product strategy and UX research: Synthesizes competitive research, jobs-to-be-done, personas, journey maps, information architecture, user flows, risk analysis, and validation plans into build-ready product direction.

Design systems and accessibility: Connects token, component, interaction, responsive, and WCAG considerations to actual frontend implementation so product intent survives production constraints.

Release quality and operational clarity: Bridges product, design, engineering, stakeholders, and client teams through explicit scope, dependencies, test coverage, release sequencing, verification, and documentation.

SELECTED INDEPENDENT PROJECTS

- BarberQue: produced a 20-section vertical SaaS research report, a seven-page Figma file, five FigJam flows, and a validation plan.
- Amoya: re-scoped an overbroad AI healthcare concept into a privacy-first appointment-preparation product with explicit security and accessibility requirements.
- The Map Before The Machine: developed an AI workflow campaign using agents, prompt systems, evaluation, OpenAI, Notion, Figma, and webhooks.

TECHNICAL TOOLKIT

Stack: React, Next.js, TypeScript, JavaScript, HTML5, CSS3, SCSS, XSL, Node.js, Express, Bootstrap, Tailwind, REST, PostgreSQL, Figma, Cypress, Playwright, Percy

EDUCATION

Bachelor of Arts in Graphic & Web Design