CJ White | Principal Frontend Developer

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Summary

Principal-level front-end developer with 10+ years of experience building accessible, component-driven websites. Spent six years on the design system behind pega.com, owning its documentation across Twig and React versions, reviewing contributions from teams across the company, and holding components to WCAG AA/AAA.

Experience

Principal Web Developer, Front End, Pegasystems

Remote | 2020–2026 (promoted from Senior Web Developer, Front End, Fall of 2025)

- Built and maintained the design system behind pega.com and several related Pega-branded sites, working with about two dozen colleagues across teams and roles.
- Owned documentation for a roughly 64-component design system in both its Twig and React versions, writing most of it and setting the standards others followed; back-end developers, the primary users, credited it with improving their workflow.
- Reviewed pull request, holding contributions to the system's accessibility, documentation, and code standards.
- Led front-end development on a full-scale rebrand of a customer-facing website with a small team on a tight turnaround, working directly with the creative team and flagging colors and type that fell short of WCAG.
- Helped move the system from Twig and Web Components to React, relieving tech debt and aligning its stack with the back-end team's workflow; also built the front-end chat interface for an AI learning agent on Pega Academy in React.
- Worked within the company's AI-assisted development standard to draft documentation and build page-level frames, reviewing all output and consolidating repetition into reusable patterns.

Lead UX Engineer, Imarc

Amesbury, MA | 2018–2020

- Led development of new sites and maintained existing ones, building flexible Craft CMS tools that gave clients control over their content while keeping functionality reusable.
- Improved Imarc's Webpack and component-based project launchpad, "Boilerplate."

UI Developer, Genuine

Boston, MA | 2016–2018

- Built responsive, component-driven layouts for multiple CMSs, primarily Drupal, and refactored legacy code to streamline work for junior developers.
- Helped the core team define accessibility and performance best practices.

Jr. Developer, Axion Media Lab

Pawtucket, RI | 2015–2016

- Built custom responsive WordPress themes and tested HTML email templates across email clients.

Skills

Development: React, TypeScript, Next.js, JavaScript (ESNext), HTML5, CSS Preprocessors, Web Components, Twig, Templating, CMS (Craft, Drupal, WordPress)

Design Systems & Process: Component Libraries, Documentation, Code Review, Accessibility (WCAG AA/AAA), Performance, Agile, Version Control

Tools & Workflow: Webpack, NPM / Yarn, Jest, VS Code, GitHub Copilot

Education

Salem State University, Salem, MA | 2010–2015

Bachelor of Arts, concentrations in Interactive Multimedia and Graphic Design; Minor in Computer Science.