

Zachary I. Price

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PROFESSIONAL SUMMARY

Senior UX Engineer specializing in frontend modernization, design systems, reusable component architecture, and frontend standards. Bridges UX, frontend engineering, and cross-functional strategy to improve enterprise applications through clearer implementation patterns, semantic quality, accessibility, and long-term maintainability. Comfortable operating across adjacent architecture and platform concerns without overstating specialty depth. Experienced integrating frontend applications with RESTful APIs and backend services, delivering through CI/CD pipelines, and building for financial services, insurance, and broader B2B/B2C product domains.

CORE COMPETENCIES & SKILLS

Design Systems & Governance

Component-Driven Architecture

Design Tokens & Theming

Accessibility (WCAG)

TypeScript & UI Engineering

Composable UI Primitives

Cross-Functional Leadership

Prototyping & Interaction Design

Core: Angular, TypeScript, JavaScript, SASS, HTML, CSS, Semantic HTML, Accessibility, Design Systems, Application Modernization, UI Architecture, API Design

Tools: Figma, Storybook, Chromatic, Nx, Stylelint, Component Libraries, Jest, Playwright, Webpack, Vite, Git, RxJS, Azure DevOps, GitHub Actions, Builder.io, Supabase, Cloudflare, Node.js, RESTful APIs

Applied Working Experience: RESTful API / backend integration, Node.js, CI/CD pipelines, Okta-based authentication flows, PKCE, BFF-oriented architecture, financial services / insurance workflows, B2B & B2C product experience, Headless CMS patterns, AppDynamics, Google Analytics, Azure Front Door, Azure Static Web Apps, Salesforce, Liferay, Snowflake

PROFESSIONAL EXPERIENCE

Sammons Financial Group

Jan 2024 – Mar 2026

Senior UX Engineer | Remote

- Led UX implementation efforts across enterprise digital products, partnering with design, leadership, QA, backend, and cross-functional project teams to deliver high-quality user experiences.
- Drove frontend UX direction and modernization planning for a legacy Angular application.
- Helped reduce message-delivery latency from roughly 5 minutes to under 30 seconds.
- Integrated frontend experiences with RESTful APIs and backend services while improving API/UI boundaries, separation of concerns, and long-term maintainability.
- Created and managed a shared design system and strengthened frontend standards across styling, linting, formatting, and documentation.
- Contributed to frontend deployment and release workflows using Azure DevOps and CI/CD processes.
- Worked within financial and insurance-related workflows across enterprise digital products, balancing internal operational needs with end-user experience quality.
- Worked within Okta-based authentication flows, BFF-oriented architecture, AppDynamics, and Google Analytics as part of broader product delivery.
- Expanded into modern platform workflows using Cloudflare and Supabase.
- Used AI-assisted workflows to accelerate research, prototyping, debugging, documentation, and skill development.

Sammons Financial Group

Nov 2022 – Dec 2023

UX Engineer | Remote

- Supported frontend implementation and execution of user experiences across digital platforms, collaborating closely with design, project teams, backend-connected product delivery, and leadership to support high-quality delivery.
- Contributed to UX implementation across digital platforms, including design system creation, reusable component foundations, and cross-functional delivery efforts that later expanded into broader modernization, architecture, and standards ownership.

Pixel Brew / Independent Work

2010 – Present

Owner & Principal UX Engineer | Fort Worth, TX

- Independent UX engineering and frontend consulting across websites, digital experiences, and brand systems, including work developed under the Pixel Brew brand.
- Built and maintained a highly customizable in-house design system with reusable components, WCAG-conscious accessibility standards, and private CDN distribution to support scalable, consistent frontend delivery across projects.
- Built and maintained frontend delivery workflows using GitHub Actions and modern build tooling to support implementation, deployment, and maintainability across web projects.
- Worked within modern frontend platform workflows including Supabase, Cloudflare, and headless CMS-style implementation patterns such as Builder.io.
- Led UX, UI, frontend implementation, client collaboration, and end-to-end delivery for projects spanning semantic HTML, CSS/SASS, reusable frontend systems, and user-centered digital experiences.

Caliber Home Loans

Feb 2021 – Sep 2022

UX Engineer | Coppell, TX

- Led frontend development for multiple Ignite teams and improved consistency through local design-system adoption while helping the application consume the CDN-delivered system.
- Reduced more than 10,000 unnecessary lines of code by replacing redundant styles with global CSS properties, SCSS variables, improved semantics, accessibility attributes, and reusable utility classes.
- Established stronger frontend standards across teams, trained full-stack developers on semantic HTML and CSS/SCSS techniques, and became the primary point of contact for frontend development.
- Partnered with Product Design on design system implementation, documentation, and synchronization with the Figma library.

CoreLogic

Jul 2019 – Sep 2020

Frontend Developer | Irving, TX

- Maintained and evolved the enterprise UX design system codebase in Angular, TypeScript, and SASS on a regular release cadence.
- Redesigned the enterprise design system Sketch library to improve information architecture, symbol efficiency, consistency, and usability.
- Created new components and refined existing patterns while maintaining WCAG alignment and stronger system-wide consistency.
- Delivered regular updates informed by user feedback, product needs, and evolving platform requirements.

Xpressdocs

Jan 2017 – May 2019

User Experience Designer | Fort Worth, TX

- Led the end-to-end redesign of the platform, beginning with a comprehensive UX analysis of the existing experience and research-informed prototypes.
- Built the company's first design system and reusable interaction patterns, then cross-trained development teams on implementation and adoption.
- Implemented analytics tracking through Google Tag Manager, established stronger measurement practices for UX and product feedback loops, and improved release times by 35% by streamlining communication and data reporting across three continental teams.

First Command Financial Services

2015 – 2016

UI Developer / Designer | Fort Worth, TX

- Collaborated across business, product, UX, and engineering in an Agile environment to solve product and experience problems.
- Built solutions using HTML, CSS, and JavaScript across the product lifecycle and translated research findings into design and functional improvements.

EDUCATION & CERTIFICATION

B.A., Web Design & Interactive Media — [The Art Institute of Fort Worth](#)

Web Technology & Design — [Liberty University](#)

IGA Agile Certification Professional — [Agile Trailblazers](#)