

# Kristopher Olds

Senior Frontend Engineer | React | TypeScript | Next.js | UX/UI Focused

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## PROFESSIONAL SUMMARY

Senior Frontend Engineer with 15+ years building enterprise financial platforms and multi-tenant SaaS systems. I use Claude Code as a primary development tool and lead structured AI adoption at the team level, including a formal prompt engineering curriculum. Equally comfortable in Figma and a codebase, I contribute to product and UX decisions, not just implementation.

## TECHNICAL SKILLS

**Frontend:** React, TypeScript, JavaScript (ES6+), Next.js, Redux, Component Libraries, Design Systems, Monorepo Architecture

**Styling:** Tailwind CSS, Sass/SCSS, Bootstrap, Material UI, shadcn/ui, Styled Components, CSS Modules

**Libraries:** React Hook Form, TanStack React Table, Framer Motion, GSAP, Storybook

**Backend & Data:** Python/Django, PHP, REST APIs, PostgreSQL, MySQL, Supabase, Drizzle ORM

**CMS & APIs:** WordPress, Sanity CMS, Stripe, Resend

**Testing & Performance:** Jest, React Testing Library, Lighthouse, Core Web Vitals, WCAG, Sentry

**Design & Tooling:** Figma, Adobe XD, Photoshop, Git, Vercel, CI/CD, Jira

**AI & Agentic:** Claude Code, HuggingFace API, Prompt Engineering

## PROFESSIONAL EXPERIENCE

**Senior Frontend Engineer** | Caldwell Trust Company (title: UI Developer), Remote | 2021 – Present

- Maintain and modernize mission-critical staff portal supporting 100+ financial workflows across Client Services, Compliance, Operations, Investment, and Marketing for a trust company managing institutional-scale assets
- Co-led 15-month migration of legacy class-based React codebase to functional components within Nx monorepo, refactoring 100+ routes and 170+ services while maintaining dual codebases and zero production downtime
- Architected shared component library with 52 core components, 152 variants, and 99 reusable hooks, establishing design system standards that improved code consistency and reduced component duplication
- Refactored complex financial workflows including 3,700-line Trade Proposal system with 13+ data tables, 6-step wire transfer approval process, and tax documentation automation spanning 1099/1099R/5498 package generation
- Collaborated with backend and product teams to integrate REST APIs, resolve data handling issues, and define frontend standards that improved developer onboarding and cross-team coordination
- Leading structured AI adoption across the development team, including weekly training sessions and a formal prompt engineering curriculum for Claude Code, while building an internal AI assistant for staff portal navigation with planned expansion into compliance and regulatory support

**Web Design Manager / Senior Frontend Developer** | Mediagistic, Tampa, FL | 2013 – 2021

- Progressed from Senior Frontend Developer (2013) to Team Lead (2016) to Manager (2018), growing from individual contributor to leading 8-person frontend and design team while maintaining 50/50 split of hands-on development and management
- Led team delivering 80+ websites annually, reducing average delivery time 33-50% (from 30 hours to 15-20 hours) through streamlined workflows, component standardization, and improved content coordination

- Led WordPress theme migration from marketplace themes to lightweight LiveCanvas/Picostrap stack, achieving 30% performance improvement across all redesigned sites through WCAG compliance, Core Web Vitals optimization, and elimination of unnecessary dependencies
- Architected and maintained multi-tenant geolocation SaaS platform serving national HVAC distributors, building custom Django CMS for branch profile management, dealer locator functionality, and IP-based content delivery across 40-100 locations per client
- Mentored 8 designers and developers with varying skill levels, teaching WordPress development, PHP plugin creation, performance optimization, and code-first thinking to reduce reliance on drag-and-drop builders
- Built modular SaaS frameworks and component libraries adopted across dozens of brands, reducing development time by 25% and ensuring UI consistency at scale

#### **Senior Frontend Web Developer** | Kelby Media Group, Oldsmar, FL | 2009 – 2013

- Developed and maintained 8 custom WordPress themes for major creative brands including NAPP, Photoshop User Magazine, Layers Magazine, and KelbyOne training platform, serving global photography and Adobe software community
- Architected webcast portals and live event platforms supporting 3,000-5,000 simultaneous users for Photoshop World Conference & Expo and Worldwide Photo Walk events, integrating Akamai live streaming with real-time Facebook chat and social engagement
- Built 10 custom WordPress plugins for lead capture, live feed display, social media integration, and time-based video streaming, enabling seamless campaign launches across multiple brand properties
- Developed high-conversion landing pages and email marketing templates for product launches and event promotions, collaborating with designers and marketing teams on pixel-perfect implementations

#### **EDUCATION**

##### **Eckerd College, St. Petersburg, FL**

BA Computer Science / Visual Art / Marketing

#### **NOTABLE PROJECTS**

##### **SportsFest Dashboard** | Next.js, React, TypeScript, Stripe, Supabase, Resend API, Sentry, Constant Contact API

- Architected and built entire system solo over 3 months, from database schema to deployment, using Next.js 15, React 19, and 20-package monorepo structure
- Handles full event lifecycle: custom interest forms, team roster building with constraints, Stripe payment integration, granular permission system, and automated email workflows
- Serves 2,500+ users across multiple organizations with 99% uptime and 95 Lighthouse score

##### **VibeCheck** | Next.js, React, TypeScript, Supabase, HuggingFace API

- Mood-tracking web app with color-coded grid visualization and AI sentiment analysis
- Integrated HuggingFace GoEmotions model for sentiment detection, architecting 28-to-16 emotion category mapping with debounced API calls
- Implemented client-side image compression via WebWorkers, reducing uploads to under 1MB before Supabase storage

##### **KO Unwrapped** | Next.js, React, TypeScript, Drizzle ORM, Spotify API, GSAP

- Personal music analytics dashboard transforming Spotify data into interactive visual experience
- Built GSAP-based animation system with ScrollTrigger for scroll-driven reveals, staggered list animations, and 3D parallax effects
- Architected dynamic theming system extracting dominant hues from album artwork via color-thief, propagating through CSS custom properties for a fully adaptive UI