

# Kristopher Olds

Senior Frontend Engineer | React | TypeScript | Next.js | UX/UI Focused  
(813) 205-1975 | [kokrisolds@gmail.com](mailto:kokrisolds@gmail.com) | <https://kristopherolds.com>

## Professional Summary

Senior Frontend Engineer specializing in React, TypeScript, and scalable component architecture. 15+ years building enterprise financial platforms, multi-tenant SaaS systems, and high-traffic content platforms. Expert in modernizing legacy codebases, establishing design systems, and leading cross-functional teams to deliver performance-driven, user-centered solutions.

## Technical Skills

**Frontend Development & Architecture** React, TypeScript, JavaScript (ES6+), Next.js, Redux, HTML5, CSS3, Responsive Design, Component Libraries, Design Systems, Monorepo Architecture

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

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

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

**CMS & Content Platforms** WordPress, Sanity CMS, Custom CMS Development

**API Integrations & Services** Stripe, Spotify API, HuggingFace API, Resend, Constant Contact API

**Testing, Performance & Monitoring** Jest, React Testing Library, Lighthouse, Core Web Vitals, WCAG Compliance, SEO Optimization, Sentry

**Design & Collaboration** Figma, Adobe XD, Photoshop, Illustrator, UX/UI Design Principles

**DevOps & Version Control** Git, CI/CD Pipelines, Vercel, DNS Management, Agile/Scrum, Jira

## Professional Experience

**UI Developer** Caldwell Trust Company, Remote | 2021 – Present

- Maintain and modernize mission-critical staff portal managing \$1B+ in assets across 100+ financial workflows for 50+ users in Client Services, Compliance, Operations, Investment, and Marketing
- 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
- Translated complex financial domain requirements into intuitive UI workflows balancing regulatory compliance with operational efficiency across trade execution, bond allocation, and institutional banking operations

- 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

#### **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
- Designed and developed enterprise franchise locator for Altitude Trampoline Park with custom CMS enabling client and internal staff to manage branch-specific content, attractions, and location data with brand-aligned UX/UI and dynamic animations
- 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 Sass 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 (National Association of Photoshop Professionals), Photoshop User Magazine, Layers Magazine, and KelbyOne training platform, serving global photography and Adobe software community
- 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
- 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
- Developed high-conversion landing pages and email marketing templates for product launches, training campaigns, and event promotions, collaborating closely with designers and marketing teams on pixel-perfect implementations
- Enhanced cross-browser compatibility and streamlined deployment workflows, reducing error rates during high-traffic live streaming events and ensuring zero-downtime launches
- Mastered WordPress core architecture, custom theme development, and PHP hooks, building clean, plugin-independent solutions that prioritized performance and maintainability over third-party dependencies

## 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

- Multi-tenant SaaS platform powering annual corporate beach team-building event
- 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
- Built intuitive emotion selector supporting scroll-wheel, swipe gestures, keyboard, and button controls across devices
- Integrated HuggingFace GoEmotions model for sentiment detection, mapping 28 AI-detected emotions to 16 app categories with debounced API calls
- Implemented client-side image compression via WebWorkers, reducing uploads to <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
- Architected dynamic theming system extracting dominant hues from album artwork via color-thief, propagating through CSS custom properties
- Built GSAP-based animation system with ScrollTrigger for scroll-driven reveals, staggered list animations, and 3D parallax effects
- Backend syncs listening history via Spotify API into PostgreSQL using Drizzle ORM, with Vercel cron for daily incremental updates