Tanner Cottle

Senior Frontend Developer

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Self-Employed / Consulting

Senior Frontend Developer
Remote | Apr 2025 – Present

- Partner with startups and mid-sized companies to design and deliver scalable web and mobile applications aligned to product and business goals.
- Build modern frontend experiences using React, Next.js, TypeScript, and GraphQL with a focus on performance, accessibility, and long-term maintainability.
- Develop cross-platform mobile applications with React Native to support shared iOS and Android delivery.
- Create design systems and reusable component libraries that improve UI consistency and accelerate product development.
- Lead performance audits and refactors that improve responsiveness, reduce frontend complexity, and support stronger user experience outcomes.
- Collaborate directly with founders, designers, and cross-functional teams to translate requirements into technical roadmaps and shipped features.
- Mentor client-side developers through architecture guidance, code review, and implementation support.

Pearson Education

Senior Software Engineer (Contract)
Durham, NC / Remote | Oct 2024 – Apr 2025

- Rebuilt pearsonassessments.com in React, delivering a faster, more scalable, and more accessible web experience.
- Directed migration to SolidJS, reducing bundle size by 60% and lowering infrastructure costs.
- Conducted performance audits and implemented frontend optimizations that improved load times and responsiveness.
- Architected a modular component system that increased reuse and simplified maintenance across multiple projects.
- Mentored junior developers and contributed to stronger team execution through technical guidance and code reviews.
- Produced clear technical documentation to support transparency, handoff quality, and future implementation work.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Swift, SQL, Bash

Frameworks: React, Next.js, Redux, React Native, GraphQL, Node.js, Svelte, Bun, Solid.js

Testing: Jest, Cypress, React Testing Library, Playwright

Styling: CSS3, Tailwind, Styled Components, Storybook, WCAG 2.1

Tools: Git, Redis, Docker, Linux, Firebase, Supabase, AWS, GCP

EXTRA

Instructor | 2020 - 2022
I taught grade schoolers at CodewizardsHQ and adults making career changes at Clever Programmer

Ally Bank

Senior Software Engineer (Contract)
July 2023 - July 2024

- Led frontend development of a new credit card portal that improved user engagement and transaction processing efficiency.
- Built a dynamic form library to unify UI patterns, reduce implementation time, and improve design consistency.
- Architected an end-to-end onboarding system to support seamless integrations and a smoother customer experience.
- Refined onboarding workflows using user feedback, contributing to stronger retention and usability outcomes.
- Diagnosed and resolved frontend performance bottlenecks, improving platform efficiency and reliability.

Advisor360

Senior Software Engineer (Contract)
Jan 2023 - June 2023

- Modernized legacy Polymer applications by migrating them to React, cutting load times by 40% and improving developer velocity.
- Resolved critical frontend defects that improved application stability and reduced recurring user issues.
- Designed and shipped new product features that expanded client capabilities and supported stronger engagement.
- Performed systematic bug analysis to reduce repeat frontend issues and improve product quality.

Marxent

Senior Software Engineer
Feb 2020 - Aug 2022

- Spearheaded client onboarding improvements that reduced implementation time from one month to 1.5 weeks and strengthened retention.
- Optimized 3D viewer performance to enable smoother rendering and faster delivery for enterprise clients.
- Built an automated Node.js application generator that streamlined client implementations and accelerated time to revenue.
- Partnered with designers, backend engineers, and product managers to resolve system issues and improve reliability.
- Delivered feature enhancements informed by client feedback, increasing product satisfaction and engagement.
- Improved backend processes to support faster response times and stronger overall platform performance.