

SUMMARY

Senior full-stack software engineer with 13+ years of experience building web applications for startups and established companies. Experienced in 0-to-1 product development, application architecture, and modernizing existing systems. Combines strong product and UX sensibilities with a principled approach to software engineering, emphasizing code that's easy to reason about, developer experience, and simplicity over unnecessary complexity.

TOP SKILLS

React TypeScript Next.js Node.js Python SQL Postgres GraphQL Tailwind Automated Testing

EXPERIENCE

Senior Software Engineer (Consultant) · Luma AI

Jun 2026 – Aug 2026 · 3 mos

Consulting · Remote · ~500 employees

React TypeScript Python Postgres TanStack Query tldraw SDK Next.js Vercel Sanity Claude Code

- Developed keyboard layout internationalization for Luma's canvas editor, implementing layout detection, user preferences, cross-tab synchronization, and dynamic shortcut documentation
- Enhanced Luma's credit usage dashboard with custom date-range filtering and optimized Python/SQL queries to improve subteam reporting performance
- Collaborated on implementing two landing page designs and integrating PostHog A/B testing to evaluate prompt-based versus example-driven experiences for Luma's AI creative platform

Senior Software Engineer (Consultant) · Intuit Credit Karma

Nov 2024 – May 2026 · 1 yr 7 mos

Consulting · Remote · ~1,600 employees

React TypeScript Node.js GraphQL Microservices (Thrift) Next.js Design system UI component library
React Server Components XState Panda CSS Cursor

- Contributed to the launch of Credit Karma's first subscription product, building an identity theft assistance questionnaire, owning the cancellation flow, and implementing versioned consent tracking to preserve which subscription terms each user accepted
- Architected and built an API-driven identity theft assistance questionnaire using XState to model conditional questions, state transitions, and eligibility outcomes
- Independently migrated Credit Karma's user profile application from React Router and custom SSR infrastructure to Next.js, aligning it with organization-wide frameworks and deployment tooling

- Built shared API mocking infrastructure using Mock Service Worker (MSW), enabling Jest and Cypress tests to simulate different backend states and cover previously untestable scenarios

Senior Software Engineer (Front-End) · Reforge

Apr 2023 – Oct 2024 · 1 yr 7 mos

Consulting & Full-time · Remote · ~150–200 employees

React TypeScript GraphQL Ruby on Rails Next.js Tailwind Sanity CMS Vercel

- Led full-stack development of the Artifacts home feed redesign, integrating Sanity CMS and GraphQL to introduce sorting and filtering capabilities that improved content discovery
- Collaborated on consolidating the standalone Artifacts Next.js application into Reforge's primary React/Rails application, simplifying deployments, reducing maintenance overhead, and improving integration with courses and other product content
- Implemented a responsive redesign of the Artifacts commenting interface, improving usability across desktop and mobile

Senior Software Engineer (Consultant) · Intuit Credit Karma

Mar 2021 – Mar 2023 · 2 yrs 1 mo

Consulting · Remote · ~1,600 employees

React TypeScript Node.js GraphQL Microservices (Thrift) Design system UI component library

- Contributed to the 0-to-1 launch of Credit Karma's integrated tax and income tracking experience, including a feature displaying users' TurboTax filing status
- Improved keyboard accessibility across all Credit Karma web products by implementing focus management, focus traps, and ARIA attributes in the shared site navigation
- Benchmarked Apollo and URQL for bundle size and page load performance, informing organization-wide adoption of the lighter URQL client without unnecessary caching complexity

Senior Software Engineer (Consultant) · Syncari

Jan 2021 – Mar 2021 · 3 mos

Consulting · Remote · ~25 employees

React TypeScript Java Spring Boot

Senior Software Engineer (Consultant) · Zathom

Jun 2019 – Nov 2020 · 1 yr 6 mos

Consulting · Remote · 2–3 employees

React TypeScript GraphQL XState Styled-Components AWS Amplify AWS AppSync AWS Cognito
AWS DynamoDB AWS Lambda

- Led full-stack development of a 0-to-1 social platform for writers, rapidly iterating on user management, content feeds, and gamified writing experiences to support product-market fit exploration
- Built and maintained serverless backend infrastructure using AWS AppSync, DynamoDB, Lambda, and Cognito to support authentication, data management, and application APIs
- Mentored a junior engineer through onboarding, code reviews, pair programming, and architectural guidance across React, GraphQL, and AWS

Senior Software Engineer · Duo Security (Cisco)

Nov 2018 – Jun 2019 · 8 mos

Full-time · Austin, TX · ~700 employees

React jQuery Python

- Led migration of shared table and filtering infrastructure from jQuery to reusable React components, modernizing Duo's admin interface and improving maintainability
- Built a testing framework for the new table infrastructure, accelerating UI development and supporting the migration to React

Senior Software Engineer · Spredfast™

Jun 2017 – Nov 2018 · 1 yr 6 mos

Full-time · Austin, TX · ~300 employees

React JavaScript Flow Redux ImmutableJS SASS Webpack SocketIO Jasmine

- Developed and maintained a social media customer support application, integrating social media streams into a React-based interface
- Improved code quality and developer tooling while maintaining 95% test coverage and enforcing static typing with Flow
- Maintained and enhanced a shared UI component library used across multiple products, promoting consistency and component reuse
- Mentored engineers on software architecture, feature development, and typed JavaScript best practices

Software Engineer (Consultant) · Skybound Digital

Dec 2015 – Jun 2017 · 1 yr 7 mos

Consulting · Remote · ~25 employees

React JavaScript PHP Laravel MySQL Redux SASS

- Built and maintained a customer- and bizops-facing portal to facilitate the selection of keywords for SEO campaigns
- Integrated third-party APIs like Stripe for payments and bank transfers

Front-End Software Engineer · CloudPassage

Sep 2014 – Jul 2015 · 11 mos

Full-time · San Francisco, CA · ~100 employees

JavaScript AngularJS SASS Gulp Babel ES6 Webpack Ruby on Rails

- Architected and built 0-to-1 a single-page application for the second generation of the company's main product
- Built and extended custom AngularJS directives to support exhaustive reporting of cloud server instances
- Partnered with UX and DevOps to launch the product across multiple environments
- Maintained legacy Ruby on Rails application during the migration to the new frontend

Software Engineer · Humble Bundle

Dec 2013 – Sep 2014 · 10 mos

Full-time · San Francisco, CA · 50–100 employees

JavaScript AngularJS Backbone.js Python Jinja jQuery SASS Grunt RequireJS / r.js

- Eliminated recurring engineering involvement in promotional page publishing by architecting a self-service content generation system for product operations
- Built and unit tested a partner-facing AngularJS dashboard for managing store and widget products
- Modernized the front-end workflow with SASS, Grunt, RequireJS / r.js, and component-based architecture

Software Engineer · Glerb

May 2013 – Dec 2013 · 8 mos

Full-time · Bloomington, IN · <10 employees

JavaScript BackboneJS MarionetteJS jQuery PHP CakePHP MySQL HTML CSS

- Built a spaced-repetition application for helping users memorize information efficiently
- Migrated front-end Javascript to a modular architecture with MarionetteJS maintaining current functionality
- Implemented deploy pipeline to AppFog PaaS, streamlining and easing the release process

EDUCATION

Indiana University - Bloomington

Bachelor of Arts, Communication and Culture

High Distinction (3.81 GPA)