

Skills

Languages: TypeScript, JavaScript, HTML, CSS, PHP, Ruby

Frameworks & libraries: Next.js, React, Node.js, Redux, Tailwind CSS, ESLint, Jest, Cypress, Testing Library, Google Maps, Storybook, GraphQL, PostCSS, Styled Components, Ruby on Rails

Platforms: Datadog, Imgix, Split.io, Docker, Google Analytics, AWS, GCP

Concepts: Core Web Vitals, A/B Testing, SEO, Accessibility

Content Management: Wordpress, Directus, Strapi

Experience

Senior Software Engineer, Leafly — August 2019 - Present

- Developed a proactive strategy utilizing Datadog and Google Search Console to monitor and quickly resolve Core Web Vitals regressions, ensuring consistently optimal frontend performance
- Led a team of four engineers to plan and implement a headless frontend solution in Next.js for a large-scale WordPress instance managing thousands of posts and pages
- Reduced overall page size by 50% by building a custom React image component that optimizes images based on responsive breakpoints using browser APIs and Imgix CDN
- Improved A/B experimentation capabilities by architecting a testing solution leveraging Split.IO for both server-side and client-side applications
- Established bug resolution processes, cutting turnaround time to one day through process improvements, advanced error logging techniques, and Datadog monitoring
- Decreased latency over 50% on high traffic pages by analyzing server traces via Datadog and refactoring data fetching for a more balanced and performant approach
- Empowered marketing and SEO teams through the implementation of Directus CMS, encouraging autonomy and customization without developer intervention
- Led the migration of four micro-frontends into a unified Next.js monorepo, streamlining development processes and enhancing collaboration

Contract Engineer, Zuplo — February 2023 - August 2023

- Rewrote zuplo.com, originally built on Webflow, into a modern platform using Next.js 14, powered by TypeScript and styled with Tailwind CSS, then launched in Vercel
- Built ratemyopenapi.com from the ground up using Next.js 14, TypeScript, Tailwind CSS, and Google Cloud Platform, deploying it with Vercel

Senior Frontend Engineer, Spreetail — January 2019 - July 2019

- Integrated Strapi CMS into Next.js applications using GraphQL, enhancing marketing and SEO initiatives with streamlined content management capabilities

Frontend Engineer, Tastemade — July 2016 - December 2018

- Created user experiences by developing and implementing features such as recipe saving and subscription sign-ups using Next.js, React and Styled Components

Frontend Engineer, GPO — September 2015 - June 2016

- Refined a system to generate static, location-specific HTML landing pages for clients like Dominos Pizza and Discount Tire using a custom Node.js html generator and PostCSS

Frontend Engineer, Mutual Mobile — July 2012 - September 2015

- Implemented React and Angular UI components for clients including AGCO and Wells Fargo

Education

Ohio University — 2008 - 2012

- Bachelor of Science in Visual Communication