Matt Hamlin

Staff Software Engineer - Strong technical leader in the frontend web development space with 10+ years of experience, passionate about building the best possible web user experiences and the teams that support them

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LinkedIn: https://www.linkedin.com/in/hamlim/ GitHub: https://github.com/hamlim

Experience

Senior Software Engineer II — HubSpot

2025 - Present

Joined the Frontend Infrastructure Core team at HubSpot, building and maintaining internal build tooling that orchestrates local and CI frontend development tools like Storybook, TypeScript, webpack/rspack, eslint, and more.

Senior Staff Frontend Software Engineer — Fireworks AI

2024 - 2025

Joined Fireworks as employee #27, worked with a small team to rapidly build out a refined web application for managing the various AI services that Fireworks offers to customers.

- Built out core features of the web application including the AI model deployment flow, API Key management, and refreshing our web auth flows for better user experience
- Heavily optimized the internal codebase to improve our team's velocity. Migrating from Yarn to Bun, replacing eslint with Biome, all in cutting our CI times in half from 12 minutes down to 5 and a half minutes.

Staff SWE, Frontend Platform Tech Lead — Wayfair

2021 - 2024

Lead the Frontend Platform team at Wayfair, supporting our customer, supplier, and internal facing experiences and teams.

- Lead architect for a frontend-replatforming effort to adopt Next.js, React Server Components, and GraphQL Federation, resulting in 25% reduction in our Time to First Byte at p95
- Designed and implemented various aspects of our overall frontend web architecture (tracking, data-fetching orchestration, Authentication, web monorepo tooling), enabling developers to deploy safely 50+ times a day
- Updated our distributed tracing architecture and implementation, saving over $150k a month

Senior SWE, Design Systems Tech Lead — Wayfair

2017 - 2021

Lead the Design Systems engineering team, collaborating with designers to build, and maintain the Wayfair Design System, composed of three internal component libraries for our customer, internal, and supplier-facing websites.

● Built various iterations of our internal Design System component library and documentation site, including custom features like live demos and an editable sandbox, enabling engineers, designers and even product managers to efficiently create the desired experiences 2 times faster than before

Frontend Software Engineer — Wayfair

2016 - 2017

Worked on several teams to ship new features and fix various bugs across the Wayfair website and its affiliated brands (All Modern, Joss and Main, Birch Lane, Perigold).

● Early internal adopter of React at Wayfair, migrated several key features on site

Education

B. S. Information Technology and Web Science Rensselaer Polytechnic Institute - 2012-2016

Projects

● **Inline-MDX.macro**— *A Babel macro for authoring and transforming mdx on the fly*
https://github.com/hamlim/inline-mdx.macro

● **Rainbow Sprinkles**— *Dynamic, theme-driven, style props for Vanilla Extract*
https://github.com/wayfair/rainbow-sprinkles

Programming Languages:

TypeScript and JavaScript, GraphQL, CSS, SCSS, HTML, Go, PHP

Libraries and Runtimes:

React and React DOM, Node.js, Deno, Next.js, Webpack, Babel, Jest, Cypress, Docker, Kubernetes (with Istio and Flagger), Vanilla Extract, Tailwind, Styled Components, GraphQL (with Apollo Client), Yarn, PNPM, Lerna, and Turborepo.