

Matt Hamlin

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

24 Hancock Street, Apt 4
Boston, MA 02114
(425) 210-0980
matthewjameshamlin@gmail.com

EXPERIENCE

Wayfair, Boston MA — *Frontend Platform Tech Lead*

June 2021 - PRESENT

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

- Was the lead architect for a frontend-replatforming effort to adopt Next.js, React Server Components, and GraphQL Federation
- Designed and implemented various aspects of our overall frontend web architecture (tracking, data-fetching orchestration, authentication, monorepo tooling)

Wayfair, Boston MA — *Design Systems Tech Lead*

2017 - June 2021

Worked with a small team of frontend engineers and designers to build, and maintain our Design Systems, as well as three internal component libraries for our storefront, internal, and supplier-facing websites.

- Built out various iterations of our internal Design System component library and documentation site, supporting live demos and an editable sandbox

Wayfair, Boston MA — *Frontend Software Engineer*

July 2016 - July 2017

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

- I was one of the first developers to start adopting React internally, and rebuilt several key features on site

EDUCATION

Rensselaer Polytechnic Institute, Troy NY — *B. S. Information Technology and Web Science*

August 2012 - May 2016

Graduated in the top 15 students of my major, taking classes that provided insight to building user-friendly experiences on the web

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,
Vanilla Extract, Tailwind, Styled
Components, GraphQL (with
Apollo Client), Yarn, PNPM, Lerna,
and Turborepo.

and also focused on the newest web development standards.

PROJECTS

Inline-MDX.macro— *A Babel macro for authoring and transforming mdx on the fly*

One of my first babel macros, I built this to quickly compose MDX inline within another file for use within our design system documentation site.

<https://github.com/hamlim/inline-mdx.macro>

Simple Props— *A minimal, css variable backed style-prop library for [p]react*

A CSS-in-JS library that allows you to build a system-prop-like API using plain old CSS Custom Properties (variables).

<https://github.com/ds-pack/simple-props>

Rainbow Sprinkles— *Dynamic, theme-driven, style props for Vanilla Extract*

I contributed to this open source library authored by one of my friends and coworkers for building style primitives within Vanilla Extract.

<https://github.com/wayfair/rainbow-sprinkles>