Elan Medoff [github] [linkedin] [gmail] [mailto]

Skills

✓ ✓ ✓   Typescript   Javascript   HTML   CSS   React   Next.js / Next.js V13   React Query   Redux   Node.js   Deno

✓ ✓   Bash   Lua   Redux Toolkit   MongoDB   Prisma   Git   OAuth

✓   Java   Python   OCaml   Ruby on Rails

Experience

Senior Software Engineer (Wealthfront)   July 2021 – present
Lead of the Web Engineering Platform

- Oversaw quarterly web infrastructure goals by orchestrating the selection process and encouraging engineers to opt for impactful and feasible projects
- Collaborated with a cross-functional team of engineers, designers, and project managers to launch several flagship investment products
- Standardized data fetching patterns in the web codebase with React Query and number of custom utilities and wrappers; led the migration to adopt these new tools, improving perceived data loading speed and reducing code complexity significantly
- Conducted interviews for prospective engineers, assessing their coding and conceptual skills

Software Engineer Intern (Wealthfront)   Summer 2020

- Renewed an older landing page with a sophisticated, page-long scrolling animation, collaborating with designers to create a visually appealing and interactive experience

Personal projects

⭐ use-search-param-state 🔗

- An NPM library to safely and effortlessly read / write to URL search params
- Includes a variety of options to sanitize, parse, and validate the search param, support server-side rendering, gracefully handle errors, automatically delete empty search params, and more
- For a lightweight, read-only interface, see use-search-param

⭐ elanmed.dev 🔗

- A personal tech blog with 15+ articles on topics such as programming with React, Next.js, and Typescript, customizing NeoVim into a fully-fledged IDE, and setting up continuous integration
- Includes OAuth with Github (manually implemented), server-side data fetching with client-side optimistic updates, shareable URLs with automatic scrolling, and more
- Built with Next.js, Typescript, Tailwind CSS, Prisma, React Query, Framer Motion, and Playwright

Education

Johns Hopkins University   2017 – 2021
Bachelor's degree in Computer Science (3.83)