



Elan Medoff



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## Skills



Typescript Javascript HTML CSS React Next.js /pages Next.js /app React Query  
Redux Node.js Git  
Bash Lua Redux Toolkit MongoDB Prisma OAuth Deno  
Java Python OCaml Ruby on Rails

## Experience



### Senior Software Engineer (Wealthfront)

January 2024 – present

Lead of the Web Engineering Platform

Software Engineer

January 2023 – December 2023

Junior Software Engineer

July 2021 – December 2022

Software Engineer Intern

Summer 2020

- 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; acted as the engineering lead for several initiatives
- Standardized data fetching patterns in the web codebase with React Query and a number of custom utilities and wrappers; led the migration to adopt these new tools, improving perceived data loading speed and reducing code complexity significantly
- Participated in the web on-call rotation, troubleshooting and resolving various production issues and ensuring a high-quality user experience
- Conducted interviews for prospective engineers, assessing their coding and conceptual skills

## 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)