

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

 Software Engineer (Wealthfront)

July 2021 – present

- 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 technical interviews for prospective web engineers, assessing their coding and conceptual skills
- Participated in the web on-call rotation, troubleshooting and resolving various production issues and ensuring a high-quality user experience

 Software Engineer Intern (Wealthfront)

Summer 2020

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

Personal projects

 elanmed.dev 

- A personal tech blog with 15+ articles on various topics such as programming with React, Next.js, and Typescript, customizing NeoVim into a fully-fledge 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, Tailwindcss, Prisma, React Query, Framer Motion, and Playwright

 [guacarina](https://guacarina.com) 

- Created an ocarina educational site with a focus on practicing ocarina scales; included features such as a built-in metronome, shareable URLs to resume page-state, and more
- Built with Next.js v13, Typescript, Tailwindcss, and Reach UI as the main technologies

Education

 Johns Hopkins University

2017 – 2021

Bachelor's degree in Computer Science (3.83)