

Peter Yoo

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Full Stack Developer

I have previous experience as a freelance software engineer at Hack for LA and have also worked as a storyboard artist for the animated Spiderman series at Marvel, where I gained strong design skills that I can apply to creating minimalist web designs. In addition to my technical and design skills, I am also passionate about learning new technologies and have independently studied technologies such as NextJS, Tailwind, React Query, Zustand, and 3rd party APIs.

Technical & Interpersonal Skills

Languages: TypeScript, JavaScript, Python, HTML5, CSS3

Libraries and Frameworks: NextJS, Tailwind CSS, React Query, ReactJS, NodeJS, ExpressJS, Django, jQuery, Jest, React Testing Library, Zustand, Redux, React Hook Form, Formik, Yup, NextAuth, Monaco Editor, MD Editor, Immer, Lerna, localForage

Databases and other: PostgreSQL, MongoDB, Mongoose, RESTful Routing, JSON, Figma, Postman, Docker, Cloudinary, Canvas

Interpersonal skills: Friendly, Modest, Collaborative, Proactive, Curious

Technical Projects

Nudoodle - [GitHub](#) | [App](#) | [Demo](#) - TypeScript, NextJS, NextAuth, Tailwind CSS, React Query, React Hook Form, Yup, MongoDB, Mongoose, Cloudinary, Canvas API

A social media platform for creating and sharing drawings, as well as liking and commenting on other user's drawings.

- Developed REST APIs to enable users to perform CRUD operations on drawings, interact with other users' drawings through likes and comments, and manage their profiles. Implemented advanced techniques such as pagination for improved performance.
- Created a responsive, mobile- and desktop-friendly frontend from the ground up using Figma for design and Tailwind for implementation, resulting in a highly interactive and user-friendly experience.

Tickersaver - [GitHub](#) | [App](#) | [Demo](#) - TypeScript, NextJS, NextAuth, Tailwind CSS, React Query, Formik, Yup, MongoDB, Mongoose, Finnhub Stock API, Cloudinary

A stock tracking app that allows users to search for stocks, add them to their dashboard, and track them in real-time with updates on daily winners and losers.

- Developed a feature that enables users to search for and track specific stocks by using a form with a search field, sending a request to the Finnhub Stock API, and displaying the retrieved information. Users can also save the ticker symbols and retrieve them from the MongoDB database to display real-time data on their dashboard.
- Implemented a feature that displays the top stock winner and loser of the day in real time by using the stocks saved on the user's dashboard, calculating their daily percentage change, and comparing the values to determine the highest and lowest. The top winner and loser are then prominently displayed on the dashboard.

Code Journal - [GitHub](#) | [Demo](#) - TypeScript, React, Redux, ESBUILD, localForage, Monaco Editor, React MD Editor, Immer, Lerna

An app that enables users to keep a journal of their code snippets and text by adding or deleting cells with markdown or code editors.

- Applied advanced techniques to enhance the app's state management and code organization, including using Redux and Immer for state management, ESBUILD for efficient bundling, localForage for offline storage, and Lerna for managing multi-package repositories.
- Developed a feature that allows users to add and delete cells with code and markdown editors in order to keep a journal of code snippets and text. Utilized the Monaco Editor and React MD Editor for editing capabilities.

Experience

Hack for LA, Software Engineer

Remote, 10/2022 - 12/2022

- Contributed to the Hack for LA website by identifying and working on issues, and submitting and reviewing pull requests.

Octopus Japanese Restaurant, Server

Encino, CA, 01/2019 - 03/2020

Marvel Animation, Storyboard Artist

Burbank, CA, 02/2017 - 12/2018

- Created rough and final storyboards for the Spider-Man cartoon show based on given scripts.
- Resolved issues related to camera positioning, character acting, timing, and storytelling. When necessary, improvised by designing quick background sets and assets in the absence of existing art assets.

CHY Painting, Estimator

North Hills, CA, 03/2014 - 12/2016, 09/2021 - Present

- Managed client communication and handled estimates/invoices for a painting company.
- Maintained file structures and templates for estimates/invoices. Conducted client meetings on job sites for project estimations.

Education

General Assembly

Remote, 04/2022 - 07/2022