

Peter Yoo

Fullstack Software Engineer

Los Angeles, CA | 818-903-6868 | petersyoox@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [Twitter](#)

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

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

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

Technical Projects

Nudoodle - [GitHub](#) | [App](#) - 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.

- Designed and implemented REST APIs using advanced techniques, enabling users to create, read, delete drawings, and like/comment on other user's drawings as well as edit their profiles.
- Developed an API and implemented pagination, including handling requests for additional pages of data and returning the appropriate page in the response. Used the useInfiniteQuery hook from React Query to fetch data from the API and manage the pagination state.

Tickersaver - [GitHub](#) | [App](#) - 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](#) - 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

CHY Painting, Estimator

North Hills, CA, 01/2021 - Present

- Managed client communication and handled estimates/invoices for a painting company.
- Developed and maintained file structures and templates for estimates/invoices.

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

- Managed client communication and handled estimates/invoices for a painting company.
- Developed and maintained file structures and templates for estimates/invoices, and conducted client meetings for project estimations on job sites.

Education

General Assembly

Remote, 04/2022 - 07/2022

Completed a full-stack software engineering program totaling over 450 hours, covering key concepts in product development, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.