PETER YOO | Full Stack Developer

Los Angeles, CA 91343 (Open to Remote) | 818-903-6868 | petersyoox@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

TECHNICAL SKILLS

Front End| React, NextJS, JavaScript, TypeScript, jQuery, Tailwind CSS, TanStack Query, Zustand, Redux, React Hook Form, Formik, Yup, Zod, HTML5, CSS3
Back End| NodeJS, ExpressJS, Python, Django, PostgreSQL, Prisma, MongoDB, Mongoose, REST, tRPC
Testing/Deployment| Jest, React Testing Library
Developer Tools| VSCode, Docker, Git, Npm, Figma, Postman, Agile Methodologies, Jira

EXPERIENCE & PROJECTS

Full-Stack Software Engineer | Nudoodle | [GitHub](#) | [App](#) | [Demo](#)   **Dec 2022 - Jan 2023**

TypeScript | NextJS | NextAuth | Tailwind CSS | TanStack Query | React Hook Form | Yup | MongoDB | Mongoose | Cloudinary | Canvas API | Figma | Postman

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

- Designed and implemented RESTful APIs utilizing **NextJS**'s serverless functions for CRUD operations on drawings, user interactions (likes and comments), and profile management. Utilized 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 CSS** for implementation, resulting in a highly interactive and user-friendly experience.
- Implemented forms using **React Hook Form** and **Yup** for robust form validation and error handling.
- Developed custom hooks for data management utilizing **TanStack Query**, including fetching, caching, updating, loading state management, and error handling.

Full-Stack Software Engineer | Tickersaver | [GitHub](#) | [App](#) | [Demo](#)   **Nov 2022 - Dec 2022**

TypeScript | NextJS | NextAuth | Tailwind CSS | TanStack Query | Formik | Yup | MongoDB | Mongoose | Finnhub Stock API | Cloudinary | Figma | Postman

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 allows users to search and track specific stocks, utilizing a form with a search field, requests to the **Finnhub Stock API**, and displaying the retrieved information. Implemented the ability to save ticker symbols to **MongoDB**, and retrieve company information by using the saved ticker symbol in **MongoDB** as a parameter when making requests to **Finnhub's Stock API**. Displayed the information as cards on the dashboard.
- Designed and implemented RESTful APIs utilizing **NextJS**'s serverless functions for CRUD operations on ticker symbols.
- 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.
- Implemented forms using **Formik** and **Yup** for robust form validation and error handling.

Front-End Software Engineer | Code Journal | [GitHub](#) | [Demo](#)

TypeScript | React | Redux | ESBuild | localForage | Monaco Editor | React MD Editor | Immer | Lerna | Figma

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.

Front-End Software Engineer | Hack for LA   **Remote, 10/2022 - 12/2022**

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

Web Developer, Estimator | CHY Painting   **North Hills, CA, 03/2014 - 12/2016, 09/2021 - Present**

- Created the company website using Wordpress.
- Managed client communication and handled estimates/invoices for a painting company.

EDUCATION

General Assembly   **Remote, 04/2022 - 07/2022**