# Peter Yoo, Fullstack Engineer

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### Skills

**Languages** - JavaScript, TypeScript, Python, HTML5, CSS3 | **Libraries and Frameworks** - ReactJS, NodeJS, ExpressJS, Django, NextJS **Database** - PostgreSQL, MongoDB, Mongoose | **Other** - RESTful Routing, JSON, Figma, Jest, React Testing Library, TailwindCSS

## **Software Development Projects**

Blog - NextJS, Sanity, Tailwind CSS, TypeScript

A blog created with Sanity and NextJS.

- Utilized the GROQ language to query data from Sanity to show on the frontend.
- Created a mobile first approach using Tailwind CSS.

<u>Code Journal</u> - React, TypeScript, Redux, ESBuild, Axios, localForage, Monaco Editor, React MD Editor, Immer, Lerna *Code Journal is a note taking app for code.* 

- Created an app that utilizes ESBuild to transpile and bundle npm packages from unpkg to display them in the Monaco Editor.
- Implemented Redux to work with global states in order to handle changes to cells and bundles.

Finch Collector - Python, JavaScript, Django, PostgreSQL, AWS, Materialize

Finch Collector is an app that allows users to add finches, each added finch has a feeding time and seeds that they like.

- Built a full CRUD web app utilizing Django/JavaScript with PostgreSQL as a database.
- Implemented user authorization through Django.

### Greetr Framework/Library - JavaScript, jQuery

Greetr is a framework/library with its own syntax that allows users to generate a greeting in either English or Spanish.

- Built a framework when given a first name, last name, and optional language, it generates formal and informal greetings.
- Implemented key JavaScript concepts such as IIFE's, closures, prototype chaining, polyfill, method chaining.

Skate React - JavaScript, MongoDB, ExpressJS, ReactJS, NodeJS, Google Firebase

Skate React is an ecommerce website for users to purchase custom made or pre-built skateboards.

- Headed the frontend direction and design as the lead frontend developer.
- Fixed merge conflicts by addressing them with the team.

<u>Tteok Bowl</u> - JavaScript, jQuery, NodeJS, Mongoose, MongoDB, ExpressJS, bcrypt

Tteok Bowl is a food ordering app that allows users to create custom or pre-made orders of their favorite spicy Korean rice-cake snack.

- Built a full CRUD web app following RESTful routing in a MVC architecture.
- Tested all backend routes during development using Postman. 04

### **Professional Experience**

## Server | Octopus Japanese Restaurant | Encino, CA

Jan 2019 - Mar 2020

## Storyboard Artist | Marvel Animation | Burbank, CA

Feb 2017 - Dec 2018

- Created rough and final storyboards from a handed script, hand-drawn on a drawing tablet.
- Solved issues related to camera positioning, character acting, timing, and storytelling.
- When art assets weren't available, had to improvise by designing quick background sets and assets.

## Estimator, Laborer | CHY Painting | North Hills, CA

Mar 2014 - Dec 2016

- Handled all the estimates/invoices and emails with clients.
- Created and managed file structures and templates for the estimates/invoices, went on job sites and did manual labor while estimating.

# Co-Founder, Chief Creative Officer | Rivono | Westwood, CA

Dec 2011 - Jan 2014

- Received seed funding from <u>Start Engine</u>.
- Conceptualized and designed all of the art assets for the mobile app.

#### Education

### Software Engineering Immersive | General Assembly | Remote

Apr 2022 - July 2022

#### **Certificates**