

Raymond Mak

Front-End Developer

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Innovative, self-taught developer with a passion for problem solving and design. Specializes in front-end development with React, Typescript and Tailwind CSS, but has experience building full-stack apps with Next.JS, Express and Node. Recognized for leadership abilities and achieving operational goals.

Professional Experience

CodeCraft Web Design

May 2024 - Present

Software Developer - Full Stack

- Create reusable and responsive components with React and Tailwind CSS to quickly build and deploy websites for small businesses.
- Develop custom booking solution with NextJS, TypeScript and React allowing users to schedule appointments with service providers.
- Integrate PostgreSQL database with server-side actions to handle CRUD operations.

InVanity

Jun 2018 - Mar 2023

Operations Manager

- Managed day-to-day operations across multiple departments, ensuring timely processing and delivery of merchandise while serving as a liaison between customers and ownership.
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Projects

GenPT Chef

[</> Live Demo](#)

- Developed a full-stack recipe generator using NextJS and Typescript to generate recipes based on input ingredients.
- Create intuitive UI with React and Tailwind CSS to quickly add/remove ingredients and select creativity level of recipes.
- Implemented server-side handling for OpenAI API prompts to generate recipes.
- Integrated Prisma and Neon database to allow users to save and share recipes with the community.

Sportfolio

[</> Live Demo](#)

- Designed and developed front-end user interface with React and Tailwind CSS for a dynamic and responsive user experience.
 - Created server side logic with Node and Express to evaluate bets and compute advanced statistics.
 - Integrated MongoDB to store and manage user picks and data.
 - Implemented JSON Web Tokens (JWT) for authorization and authentication, allowing role based access within the app for admins and users.
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Education

University of California, Santa Barbara

Bachelor of Mathematics and Economics

Jul 2012 - Jul 2016