Brandon Nguyen

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EDUCATION

San Francisco State University   *Graduation May 2017 San Francisco, CA*
- Bachelor's Degree: Science of Hospitality and Tourism Management, Minor: Business

TECHNICAL SKILLS

Languages**:** JavaScript, TypeScript, Python, HTML, CSS, GraphQL

Frameworks/ Technologies: React, Next.js, Vue.js, PostgreSQL, Vite, Firebase, MongoDB, Directus, TailwindCSS, Bootstrap, Semantic-UI, React Storybook, React Testing Library

EXPERIENCE

Rantir AI   *January 2023 - June 2023*

Frontend Engineer   *San Francisco, CA*
- Wrote and organized the front end system design by requirements, component architecture, data entities, and schemas for the social network feature.
- Refactored client side data fetching to server side rendering using Next.js which increased fetching speed by up to 20%. Removed lag time from rendering UI to the user interface.
- Built company MVP end-to-end by building components for admin dashboard, custom web builder, and a customizable code editor using React, GPT-3, and GrapesJs.
- Organized and led communication to founders about project updates, challenges, channels of communication, and future road mapping for key features and projects like:
  - Bridged the gap of communication between founders and front end team by sharing MVP updates, screenshots, and MVP roadblocks via Slack channels.

Bitwise Industries   *November 2021 - January 2023*

Web Developer   *Oakland, CA*
- Built custom web app survey end-to-end using client wireframe that boosted their client work by 50% since implementing the online survey.
- Completed client project 1 month before deadline allowing for app optimization, and client edits.
- Wrote and planned system design and component architecture for a recipe collaboration app for auth, recipe reading, and "published" reading features
- Abstracted rerendering logic to increase readability, and maintainability. This also removed the need for comments explaining the code.

PROJECTS

Recipe Collaboration Web App   *December 2022 - Present*

React, Semantic Ui, Firebase   *San Francisco, CA*
- Currently implementing social network features where users can follow, and like other users' recipes and merge with their own recipes for more browsing options.
- Created cloud functions to enable fully secure and validate auth login, and admin features using Firebase CLI.
- Connected Cloud Firestore NoSQL document/collection style database to enable CRUD operations for authorized users and their recipes.
- Designed the UI/UX of the website with accessibility and ease of browsing as the focus. UI consists of multiple custom reusable and maintainable components built with React.

Private Bartender Website   *November 2022 - January 2023*

React, Semantic Ui, Firebase   *San Francisco, CA*
- Designed the architecture of the components with future scaling and maintainability in mind.
- Initialized and linked the front end to Firebase Cloud Storage for email confirmation and user data storage.
- Built custom form to automatically email administrators with the user's inquiry and information for the future event.