Kevin Qi

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SKILLS

LANGUAGES
JavaScript, Python, Go, GraphQL

FRAMEWORKS/LIBRARIES
React, Redux, Next.js, Express, Apollo, Typescript, Node.js, Jest, React Testing Library

DATABASES/PLATFORMS
PostgreSQL, MySQL, Heroku, MongoDB, Firebase, Strapi

EXPERIENCE

Outdoorsy | Senior Software Engineer | San Francisco, CA — April 2021 – present

- ➤ Built and maintained production-grade, responsive web applications, contributing to a **25%** improvement in performance and ensuring a consistent user experience across devices and platforms.
- ➤ Reduced technical debt by over **40%** through continuous refactoring, modularization, and improved test coverage, significantly enhancing maintainability and code quality.
- ➤ Played a central role in building and evolving a shared UI component library within a monorepo setup, leading to a **30%** decrease in UI development time and consistent branding across **5+** products.
- ➤ Collaborated cross-functionally on **10+** product releases, consistently delivering user-facing features on schedule and contributing to increased user engagement and satisfaction.

Agama Solutions | Software Engineer | San Francisco, CA — Dec 2019 – Feb 2021

- ➤ Designed, architected, and wrote the front end of MVP application and the company website from scratch using React and Redux.
- ➤ Worked closely with designers and back-end developers to execute the functionality of designs and templates.
- ➤ Rebuilt static pages with Next and headless CMS to increase the loading speed by 70%.
- ➤ Created optimized solutions across multiple devices and screens, including desktops, tablets, and smartphones.

Appstem | Software Engineer (Contract) | San Francisco, CA — Jun 2019 – Nov 2019

- ➤ Translated design team's UX wireframes and mockups into responsive, interactive features, using HTML/CSS, JavaScript, Node/Express.js, and React.js.
- ➤ Increased scalability, maintainability, and responsiveness of cross-browser code by 50%.
- ➤ Collaborated closely with the team to support projects during all delivery phases.

Groupmuse | Frontend Mobile Engineering Intern | San Francisco, CA — Aug 2018 – Oct 2018

- ➤ Developed classical concert scheduling app for iOS using React Native and Redux, enabling 100,000+ users to have mobile access.
- ➤ Built features for reserving events and subscribing by adding API calls, reducers, and thunks, connecting mobile users to the Groupmuse community and 1000+ events.
- ➤ Wrote snapshot and unit tests using Jest and Enzyme to increase test coverage by 20%.
- ➤ Implemented an automated end-to-end Detox testing framework to prepare the app for beta release.

EDUCATION

- ● Rithm School: **Full-stack web development/software engineering program** — **2018**
- ● Bachelor of Science: **Computer Science**, Minor: **Mathematics** at San Francisco State University — **2015**