

ROHIT BHOGAL

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WORK EXPERIENCE

Software Engineer

Elation Health

July 2023 – Feb 2024

San Francisco, CA (Remote)

- Spearheaded the development of a shared wizard/stepper component using React Context and custom hooks, streamlining multi-step processes and reducing user onboarding time from days to minutes.
- Built dynamic forms with Formik and Yup schemas, expediting onboarding for physicians, reducing support inquiries, and improving billing processes to minimize claim rejections.
- Implemented RESTful APIs with Fetch API, React-Query, and Redux-Query to efficiently manage data fetching and state synchronization.
- Integrated Orval-generated React-Query custom hooks and typings for seamless AI customer support via AWS-hosted APIs, resulting in a notable reduction in support cases.
- Optimized React page setup, reducing setup time from 1-2 weeks to ~20 minutes by creating a git-patch template and comprehensive documentation for React, Redux, Django routing, and legacy integration.

Associate Software Engineer

Elation Health

May 2022 – July 2023

San Francisco, CA (Remote)

- Built the foundations of new onboarding and billing pages, and implemented a paginated datagrid to efficiently display and manage large datasets, enhancing data visualization, input, and user workflow.
- Developed and implemented frontend unit tests using Jest, React Testing Library, and faker, significantly improving code quality and reliability.
- Implemented event logging and tracking with Amplitude on the frontend, enabling data-driven decision-making for product optimization.

Freelance Frontend Engineer

Stanza

Sept 2021

Remote

- Spearheaded design direction and development of an admin tool for a client's mobile app using React, Redux, bcrypt, and Material-UI, integrating Spotify and Genius APIs, boosting weekly added entries by 400%.

SKILLS

Programming Languages

TypeScript, JavaScript, HTML/CSS

Technologies

React, Next.js, Redux, React-Query, Jest, React Testing Library, CI/CD, Docker, Git, Yarn, npm, Material-UI

PROJECTS

Get Fit – React, Redux, Firebase, Material-UI, Chart.js ([project-link](#), [github-link](#))

Feb 2022 – Mar 2022

- Developed a meal tracking app to calculate and monitor calories, macros, and create personalized meal plans, helping users meet their fitness goals.
- Implemented Guest and Google authentication while leveraging Redux for state management, and Firebase for data storage

Game Save – React, Redux, Firebase, IGDB API ([project-link](#), [github-link](#))

July 2021 – Aug 2021

- Designed and developed an app allowing users to explore and bookmark information on game titles sourced via the IGDB API
- Integrated Twitch OAuth client credentials flow to facilitate login and token retrieval enabling interaction with API

EDUCATION

B.S. in Biomedical Engineering

San Jose State University, Charles W. Davidson College of Engineering

Aug 2016 – May 2018

- Completed 100 Units towards Bachelor of Science in Biomedical Engineering