RIZWAN CHOUDHURY

FULL-STACK DEVELOPER

https://github.com/riz671
www.linkedin.com/in/rizwan-choudhury
https://rizwanchoudhury.com

choudhuryrizwan97@gmail.com | Los Angeles, CA (Willing to Relocate)

SKILLS

Front-End
- JavaScript
- React-Native
- React
- React-Hooks
- Expo
- Redux
- Next.js
- HTML5
- CSS3

Back-End
- Node.js
- Firebase
- PostgreSQL
- MongoDB
- Redux Thunk

Deployment
- AWS
- Vercel
- AWS EC2
- Nginx

Development Tools
- Git
- Babel/Webpack
- Figma

Others
- New Relic
- loader.io
- k6
- Jest

PERSONAL SUMMARY

Motivated and detail-oriented developer looking for a software engineer role. Driven to incorporate full-stack technologies to deliver polished products. Ready to overcome any challenges to enhance technical and professional skillset. Excited to work and communicate with fast-paced teams.

APPLICATIONS

Nutrific   08/2020 - Present
React-Native | React-Hooks | React-Navigation | Expo | Redux | Redux Thunk | Firebase | RESTful API
- Designed interactive UI to raise user engagement and experience.
- Accelerated development speed by modifying state management systems via Redux.
- Incorporated data fetching via API service to present nutritional data to users.
- Implement smooth journaling feature with calendar service to store user nutrition data over months.
- Configured Google Firebase Realtime Database to store user data.

Glossier System Design   07/2020 - 08/2020
JavaScript | PostgreSQL | Mongoose | AWS EC2 | Nginx | loader.io | K6 | New Relic
- Performed benchmarking tests to optimize query times in under 5 ms via B-tree indexing.
- Horizontally scaled to 4 EC2 instances linked via round robin load balancing to increase throughput by 3.2X, while maintaining an average latency of 95ms and an error rate of 0%.

Alo Yoga Product Detail Replica   06/2020 - 07/2020
React | JavaScript | CSS | Mongoose | Jest
- Designed the UI for the menu's, search bar and other navigation bar components.
- Configured regex search functionality for rapid entry querying from database.
- Combined 4 modules to display fully functional product detail page via service-oriented architecture principles.

EDUCATION

Hack Reactor   06/2020 - 08/2020
Software Engineering Immersive Program
- Worked 900 hours on full-stack engineering fundamentals.
- Collaborated in a simulated work environment following agile methodologies.

University of California, San Diego   09/2015 - 06/2019
Bachelors of Science in Physiology and Neuroscience