RIZWAN CHOUDHURY

FULL-STACK SOFTWARE ENGINEER

CONTACT

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🏠 Los Angeles, CA
(Willing to relocate)

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SKILLS

Front-End
- JavaScript
- React/React-Hooks
- Redux
- Next.js
- React-Native/Expo
- HTML & CSS

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

Deployment
- AWS
- Vercel
- AWS EC2
- New Relic
- loader.io
- K6

Development Tools
- Git
- Babel/Webpack
- Nginx

PERSONAL SUMMARY

Motivated and detail-oriented individual looking for a software engineer role. Driven to implement full-stack technologies to produce polished and effective products. Ready to face any challenges to enhance technical and professional skillset. Excited to both work with others and independently in an agile environment.

APPLICATIONS

Fitness Tailor   08/2020 - Present

React-Native | React-Hooks | React-Navigation | Expo | Redux | Redux Thunk | Firebase | RESTful API
- Improved code readability and reusability with React-hooks.
- Integrated predictable state management strategy via Redux.
- Designed the UI for Recipe Finder component and implemented asynchronous back-end logic to fetch data from API via Redux Thunk.

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 search functionality with regex to query specific entries from database.
- Combined 4 modules that displays a product detail page via service-oriented architecture principles.

EDUCATION

Hack Reactor   06/2020 - 08/2020

Software Engineering Immersive Program
- Worked 3 months on programming fundamentals to develop full-stack applications.
- 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