




RIZWAN CHOUDHURY


FULL STACK SOFTWARE ENGINEER


CONTACT

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(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
- Nginx

Development Tools

- Git
- Babel/Webpack
- Figma

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 that maximizes user experience. Ready to face any challenges to enhance technical and professional skillset. Excited to work in fast-paced environments.

APPLICATIONS

Nutrific

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