






RIZWAN CHOUDHURY

FULL-STACK SOFTWARE ENGINEER

CONTACT

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(Willing to relocate)
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SKILLS

Front-End

- JavaScript
- React
- React-Native
- HTML & CSS

Back-End

- Node.js
- PostgreSQL
- MongoDB

Testing

- K6
- Jest
- Enzyme

Deployment

- AWS
- AWS EC2
- New Relic
- Loader.io

Development Tools

- Git
- Babel
- 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

Alo Yoga Nav Bar Clone

06/2020 - 07/2020

React | JavaScript | CSS | Mongoose | Jest

- Designed menu display for authentication, cart, and multiple categories in the navigation bar with React and CSS.
- Implemented search functionality that queried entries similar to user input from database.
- Combined 4 micro services with my team to display a product page following service-oriented architecture.

Glossier Review System Design

06/2020 - 08/2020

JavaScript | PostgreSQL | Mongoose | AWS EC2 | Nginx | loader.io | K6 | New Relic

- Performed benchmarking optimizations to execute queries in under 5 ms via B-tree indexing and inner joins.
- 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 a 0% error rate.

Know-It-All Trivia App

07/2020 - 08/2020

React-Native | Expo | IOS development | Android development | Javascript

- Implemented functionality to update and store team data in state.
- Dynamically rendered team data from state into stats box.
- Designed minimalistic and detailed view of the stats box that displayed team data via conditional rendering.

EDUCATION

Hack Reactor

06/2020 - 08/2020

Software Engineering Immersive Program

- Worked 3 months on programming fundamentals to develop full-stack applications.
- Collaborated with teams in a simulated work environment following agile methodologies to reach MVP.

University of California, San Diego

09/2015 - 06/2019

Bachelors of Science in Physiology and Neuroscience