

Zayed Cheema

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SKILLS

JavaScript or JavaScript (ES6)*, React, Redux, HTML5 or HTML *, CSS3 or CSS *, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, RSpec, Jest, Jasmine, Amazon Web Services, Debugging, Full-stack development, APIs, REST, React Native, Web services, AJAX, Unit testing, Test-Driven development, Data Structures, Algorithms, Bootstrap, SASS, Firebase, Firebase Cloud Messaging, Cloud Firestore, GraphQL

EXPERIENCE

Hop in Technologies

December 2021 – Present

Full-Stack Software Engineer

- Self-architected a dashboard web app to automate company solutions
- Set up daily & weekly scrums to update cofounders & team on progress
- Created and established timeline, planing & design of company dashboard
- Spoke to investors & submitted RFPs to utilize dashboard for the city of Bramptons GIS solutions
- Collaborated with Project Manager regarding product definition, scope, and project-related decisions
- Operations Dashboard - [Rails / React / JS](#)
 - o Carried out research on utilizing multiple APIs from Google API suite
 - o Implemented highly secure back & front-end user authentication
 - o Tested the software for bugs and operating speed, fixing bugs and documenting processes to increase efficiency
 - o Designed and implemented RESTful APIs that served data to JS frontend, based on user inputs
 - o Designed and implemented RESTful APIs to interact with mobile applications that allow clients to use our software
 - o Designed integration with FCM to allow push notifications & Cloud Firestore to allow listen for live updates
- Corporate Dashboard - [React / JS](#)
 - o Designed user permissions system with pricing models with varying feature access (4 user types)
 - o Implemented a feedback form
 - o Implemented graphs to display client analytics using data stored in backend

MED49 Solutions Inc.

September 2020 – August 2021

Business Development Associate

- Arranged client contacts & relationships and followed through all service needs. Applied core knowledge to effectively communicate technicalities while adhering to regulatory guidelines.

PROJECTS

StudyDash - MERN Stack

[Live](#) | [GitHub](#)

- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data for form inputs and form submissions.
- Incorporated React-Redux container and Redux selector patterns to architect uni-directional front-end state management. Leveraged Webpack/Babel to ensure uniform user experience

CozyBnB - Rails / React / JS

[Live](#) | [GitHub](#)

- Utilized mapStateToProps to pass appropriate slices of the redux store to components in order to avoid additional AJAX queries and render features for the user.
- Implemented custom back and front end user authentication by combining Rails conventions, Active Record, and customized React-Router higher order components.
- Connected back end to AWS S3 for media storage organization maintaining content security with AWS IAM.

EDUCATION

App Academy

New York City, NY

Bachelor of Science (Honors)

McMaster University