

Dylan Quach

Software Developer

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San Jose, CA

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills

React.js, Redux, JavaScript, HTML5, CSS3, Ruby, Ruby on Rails, C++, jQuery, SQL, postgresSQL, SQLite3, Node.js + Express, Git, AWS S3,

Projects

Roominate

[live site](#) | [github](#)

MongoDB, Express, Javascript, React, Redux, Mongoose, AWS, Dall3, OpenAI GPT-4, CSS

- Collaborated with team of engineers through use of Git Feature Branches to work on project simultaneously
- Interacted with OpenAI GPT-4 and DALL-E 2 & 3 API to generate redesigns of an image of a room with an image and request provided by the user
- Created persisting data on MongoDB backend to create flexible and scalable models that can be easily queried when viewing and searching for user projects
- Enabled asynchronous actions with Node.js and Express to make project scalable on multiple connections

DineDiscovery

[live site](#) | [github](#)

React, Redux, JavaScript, HTML, Ruby on Rails, CSS, PostgreSQL, Render, AWS

- Managed images AWS S3 bucket for seed data and image uploads, integrating with Ruby on Rails and enabling user image uploads, ensuring efficient retrieval
- Developed custom user authentication using BCrypt hashing on backend mixed with React Auth Routes on frontend to prevent storage of plain text passwords and restrict access to areas non-users can visit
- Employed effective state management for functioning CRUD features of ratings utilizing Redux in order to implement a user-friendly system that automatically updates when being used

Poker Hand Visualizer

[live site](#) | [github](#)

Vanilla JavaScript, HTML, CSS

- Designed a working equity solver for PLO poker with use of event listeners and promises to select cards against one another to see the odds of winning
- Hand coded logic for winning hands in PLO in Vanilla Javascript by calculating each possible outcome of the permutations a hand can contain

Experience

Server, Cashier, The Boiling Crab | August 2019 - Current

- Recognized for outstanding customer feedback and received commendations for exceptional service.
- Achieved a 5/5 customer satisfaction rate reviews resulting in two promotions in 4 years.
- Efficiently served 30 tables (150 customers) per shift and managed POS system, ensuring accuracy and excellent customer service.
- Allocated tasks and responsibilities among staff members, optimizing workflow and leading a productive environment.
- Exhibited resilience and adaptability in handling stressful situations, ensuring a positive and calm environment during busy shifts.
- Actively participated in training new staff members, sharing knowledge of restaurant protocols and best practices.

Education

App Academy | Winter 2023 | San Francisco, CA

Immersive software development course with focus on full stack web development

University of California, Davis | Davis, CA | 80 credits towards a Bachelor's of Computer Engineering