

Shree Patel

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[PORTFOLIO](#) [GITHUB](#) [LINKEDIN](#) [ANGELLIST](#)

SKILLS

React, Redux, Ruby, Ruby on Rails, JavaScript, HTML5, CSS3, SQL, PostgreSQL, jQuery, Git, MongoDB, Express, Node.JS

PROJECTS

Tack (Rails, ReactJS, Redux, JavaScript, HTML5, CSS3, SASS, PostgreSQL, Webpack, jQuery)

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

A pixel perfect clone of the popular messaging service, Slack

- Implemented channels with full CRUD functionality and custom routes to separate conversations by topic, team, or project
- Ensured user privacy by integrating user authentication on the backend with BCrypt and React Router on the frontend to persist login with session cookies
- Leveraged Rail's Action Cable and Redis to utilize web socket connections for live-chat in channels and direct messages

Rations (MongoDB, Express, Node.JS, ReactJS, Redux, JavaScript, HTML5, CSS3, Git)

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

An application that allows users to search for recipes by ingredients

- Requested data from the Spoonacular API to populate the page with recipes based on user input
- Established an efficient connection between the Express and MongoDB backend and the React and Redux frontend
- Incorporated pair-programming and Git version control with 3 software engineers to maintain a clean codebase and enhance team workflow amongst the frontend and backend teams

Jump (JavaScript, HTML5, Canvas, CSS3)

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

A browser game inspired by the popular game, Doodle Jump

- Designed custom player movement, gravity, and object collision functions that allows objects in the game to intuitively interact with each other
- Decreased graphic rendering lag through the use of HTML5 Canvas and animation frames, resulting in a more realistic gaming experience

CSS Demos (CSS3, HTML5, JavaScript, Webpack, Git)

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

A site that demonstrates the potential of CSS and the interactions between CSS and JavaScript

- Combined DOM manipulation and CSS3 transform property to produce a tilting effect based on mouse location
- Utilized CSS3 properties such as transform and transition to animate HTML5 elements that react to mouse hover

EXPERIENCE

Technical Admissions Specialist

App Academy

March 2020 - Present

- Conducted technical screens of App Academy applicants to assess algorithm proficiency in either Ruby, JavaScript, or Python
- Performed behavioral interviews to evaluate a candidate's potential to pair program with other students and ability to perform well in a high stress environment

Marketing Liaison / Associate Front End Developer

Break Diving Inc.

Oct 2018 - May 2019

- Collaborated with 10 coders to create an online community centered around inspiring people to pursue their dreams
- Pioneered the transfer of a ProBoards site into a Wordpress blog by revamping the structure of member posts, reorganizing categories to allow for smoother navigation, and hosting the Wordpress blog on SiteGround
- Communicated with marketing manager to increase retention on sites by 5% based on Google Analytics data

EDUCATION

Web Development - App Academy | 1000+ hours full stack software engineering bootcamp with <3% acceptance rate | 2019 - 2020

B.S. Biomedical Engineering - Rutgers, The State University of New Jersey, New Brunswick, NJ | 2013 - 2017