



# James Berke

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**JAVASCRIPT | REACT.JS | REDUX | RUBY | RUBY ON RAILS | NODE.JS | GIT | SQL | EXPRESS.JS | POSTGRESQL**

## Projects

**STACK** (*Ruby on Rails, Javascript, React.js, Redux, PostgreSQL, Action Cable*)

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

- Utilized Rails' web sockets in a React component that sits on the client browser to stream any broadcasted messages to listing user, resulting in a fast and responsive chat application with live updates
- Designed a RESTful interface that separates the client-side and server-side concerns allowing me to improve scalability with simple server components and portability across multiple UI platforms.
- Implemented object oriented programming to build out a single page app using React components with clearly defined separation of concerns. This allows for more readable and refactor-able code down the line.

**FOOD HARMONY** (*Javascript, React.js, MongoDB, Express.js, Node.js*)

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

- Implemented an infinite scroll using a React Ref that registers a user's position on the page and begins to grab and render more content before the user gets to the bottom of the page to provide the optimal user experience.
- Built out a carousel component for the splash page using react flickity component and webkit css properties to add consistent styling across browsers and some dynamic styling.

**GRAFFITISYM** (*Javascript, HTML 5, Canvas, CSS*)

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

- Designed a spray algorithm that places dots randomly within a specified radius, giving the strokes the appearance of spray paint.
- Manipulated the way canvas reads mouseDown with JavaScript to create a smoother line effect

## Experience

**EVENT OPERATIONS MANAGER, PENINSULA PARKING, SAN CARLOS, CA – 2016-2019**

- Oversaw management of ~75 valets, drafted event contracts for customers, created event plans (i.e. coordinating parking and submitting permits) and effectively managed staffing of events despite limited staff availability leading to the company's most profitable year of events
- Shifted policy for choosing events based off of minimum profit which resulted in a lower number of much higher scale events contributing to an increase in worker satisfaction, reduced accidents, and overall profit
- Articulated specific workflow and processes to an automation consulting company to streamline data-flow and payment processes increasing productivity for day-to-day operations.

**WAREHOUSE ASSOCIATE, STITCHFIX, SOUTH SAN FRANCISCO, CA – 2014-2016**

- Arranged shipment of 4000+ units per day with a team of 4 that continuously outperformed expectations, including coordinating outbound pickups with multiple shipment companies as they brought in our inbound return shipments to cut down on the time and amount of trucks it took to meet our shipping needs

## Education

App Academy, San Francisco, CA – 1,000 Hour Full-Time Software Engineering Certification, 3% Acceptance Rate