

# JAMES BERKE

San Francisco, CA james.berke@gmail.com (510) 912-0845 PORTFOLIO GITHUB LINKEDIN

## SKILLS

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proficient: **Javascript, React.js, Redux, Ruby on Rails, Node.js, PostgreSQL, HTML5, SCSS/CSS, Git**

familiar: **Typescript, Python, Bootstrap.js, SQL, MongoDB, Express.js, JQuery, RSpec**

## SOFTWARE PROJECTS

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

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

*Sole developer of live chat web application modeled after the popular app Slack.*

- Designed a **RESTful Web API** that separated client-side and server-side concerns which allowed me to improve scalability and reduce strain on my server.
- Harnessed **Redux single-state management** to streamline communication between backend and frontend architecture and implement well-rounded **CRUD** functionality, letting users update their channels and messages seamlessly.
- Optimized backend routes and shape of front-end state to minimize load-time for process-heavy user experience, especially in user login-in, which relies heavily on conversations had by a user in previous sessions.

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

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

*Food Harmony is a curated scrolling menu compiled from meals served at restaurants in your area.*

- Implemented User Auth by encrypting user details via the **JSON Webtoken** library to be sent over HTTP using **Axios** to be decrypted via the JWT-Decode library on the frontend.
- Utilized **Mongoose ORM** to map results of database queries onto **JavaScript** objects to be manipulated and returned to the frontend, separating concerns and following **MVC best practices**.
- Coordinated **remote workflow** utilizing **GitHub, Zoom, VSCode Live Share**, and others to complete project during COVID-19

**TALKABOT** (Javascript, Botkit.ai, Bootstrap.js, Node.js SCSS, HTML5)

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

*Talkabot was 2nd place winner in the October 16, 2020 MintBean Hackathon - A chat bot recruiters can use to get to know you*

- Established clear and concise paths of conversation allowing for easy traversal through complex branches of dialog
- Applied transition animations to navbar using **JavaScript** and **CSS keyframes** creating a more dynamic experience

## EDUCATION

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**Software Engineering Certificate** - App Academy | Dec 2019 - April 2020

- Rigorous 1000 hour full-time software development course, 3% acceptance rate.
- Focused on building **problem solving skills, collaborative learning, and effective communication** in a professional software environment.

## EXPERIENCE

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**Event Operations Manager**

*Peninsula Parking*

Feb 2016 - Dec 2019

- Advanced policy for choosing events based on minimum profit which resulted in more high scale events contributing to an increase in worker satisfaction, reduced accidents, and increased overall profit.
- Oversaw management of ~75 valets, drafted event contracts for customers, and streamlined staffing of events resulting in the company's most profitable year.
- Increased attendance rate of valets by over 20% by developing outreach system for covering shifts on short notice

**Warehouse Lead**

*Stitch Fix*

Aug 2014 - Oct 2016

- Managed shipment of 4000+ units per day with a team of 4 that continuously outperformed expectations, including coordinating outbound pickups with multiple shipment companies to optimize operations and meet our shipping needs.
- Optimized workflow process for outbound taping and shipment team to compensate for 80% increase in shipment demand.