JAMES BERKE

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

SKILLS

proficient: **Javascript, React.js, Redux, Ruby on Rails, PostgreSQL, HTML/CSS, Git**
familiar: **Node.js, AJAX, SQL, MongoDB, Express.js, JQuery, RSpec**

SOFTWARE PROJECTS

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 concerns of client-side and server-side allowing me to improve scalability with simple server components and portability across multiple UI platforms.
- Harnessed **Redux single-state management** to streamline communication between backend and frontend architecture and implement well-rounded **CRUD** functionality, letting users update their properties and comments 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.
- Implemented **object oriented programming** to build out **React** components with clearly defined separation of concerns. This allows for more readable and refactorable code down the line.
- Debugged using **Rails Byebug Gem** and **Chrome React Developer Tools**

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.
- Wrote model level validations to check for inclusion of password/email upon login.
- 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
- Debugged using **Chrome React Developer Tools**

EDUCATION

Software Engineering - *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

Event Operations Manager
Peninsula Parking   Feb 2016 - Dec 2019
- Advanced policy for choosing events based on 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.
- Oversaw management of ~75 valets, drafted event contracts for customers and effectively managed 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 Associate
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 50% increase in shipment demand.