

James Berke

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

SKILLS

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

familiar: **Typescript, Python, Bootstrap.js, GraphQL, Docker, SQL, MongoDB, Express.js, RSpec, Webpack, Jekyll**

SOFTWARE PROJECTS

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

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

2nd place winner in the October 16, 2020 MintBean Hackathon - A chatbot recruiters can use to get to know a candidate.

- Established clear and concise paths of conversation using Botkit.ai which allowed for easy traversal through complex branches of dialog.
- Applied transition animations to navbar using JavaScript and CSS keyframes creating a more interactive and visually appealing experience.

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 improved scalability and reduced strain on the server.
- Implemented live chat between users and channels by utilizing Rails' Action Cable technology and Redis.
- Optimized websocket efficiency by filtering offline users before updates increasing scalability.
- Achieved constant time lookup for users, channels, and associations by employing key ID's in PostgreSQL relational database.

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 the area.

- Led frontend design and development remotely on a team of 4, utilizing Git Workflow and VSCode Live Share.
- 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.

EDUCATION

Software Engineering Certificate - App Academy | Feb 2020 - Jul 2020

- Rigorous 1000 hour full-time software development course, 3% acceptance rate.
- Areas of study: Data Structures & Algorithms, Object Oriented Programming, MVC Frameworks, RESTful API's, Debugging, Test Driven Development, Data Science, and Full Stack Web Development

EXPERIENCE

Software Engineer

Hack for LA

Apr 2021 - Present

- Deployed fully responsive and device agnostic end-to-end features from Figma to production on [hackforla.org](#) using Javascript, HTML, SCSS, and Docker
- Improved site UI by utilizing Javascript to parse strings and convert into graphic icons
- Coached new volunteers on open source git workflow, dev environment set-up, and code reviews

Event Operations Manager

Peninsula Parking

Feb 2016 - Dec 2019

- Improved policy for choosing events based on raising minimum profit which resulted in more high scale events contributing to an increase in worker satisfaction, reduced accidents, and increased overall profit by 20%.
- Directed management of 75+ valets, automated drafting of 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 an outreach system for covering shifts on short notice.