

# Justin Bermudez

[justinanbermudez@gmail.com](mailto:justinanbermudez@gmail.com) | (707)580-8884 | LinkedIn: [jbermudez](#) | GitHub: [JABermudez11](#)

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## SKILLS

Languages: Javascript, Python, Ruby, HTML/CSS, Latex, C/C++, Java, MatLab  
Technologies: React, Redux, Ruby on Rails, SQL, MongoDB, NodeJS, Git, Linux

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## TECHNICAL PROJECTS

### Talk-n-Draw | [GitHub Frontend](#) | [GitHub Backend](#)

*Javascript | Ruby | React | Ruby on Rails*

- Fullstack chat application that lets you create and send your own emojis
- Worked with a designer as a full stack engineer who put together the project.
- Utilized the *P5.js* library to create the canvas so users are able to create, save, and send their emojis.
- Used *action cable* in rails to create the real time chat feature.

### TalkR | [GitHub](#)

*Ruby | Ruby on Rails | jQuery*

- Fullstack Rails application that translates a user's message into a desired language
- Worked in a group of 3 engineers on the backend that sends and receives data.
- Utilized the *Google Translate api* to allow users to translate their message into any language.
- Created the chat feature with jQuery to give a live rendering to avoid users having to reload the page whenever a message is sent.

### OpinionatR | [GitHub Frontend](#) | [GitHub Backend](#)

*Javascript | Ruby | Ruby on Rails*

- Fullstack Javascript application with a Rails backend where companies can post a survey and users can respond anonymously.
- Worked with another engineer to build the API.
- Utilized Faker to seed my data.
- Created a fake authentication with local storage to allow users to login/logout.
- Implemented a feature that allows users to comment and respond to company survey polls.

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## EDUCATION

### Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

San Francisco, CA

01/20 - 05/20

### UC Santa Cruz

BA Mathematics, Concentration in Computation

Relevant Coursework: Computer Networking

Santa Cruz, CA

08/18 - 6/19

### Solano Community College

Computer Science

Relevant Coursework: Data Structures and Algorithms, Discrete Structures, Linear Algebra

Fairfield, CA

05/15 - 05/18

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## EXTRACURRICULARS

### Developers Club

Position: Vice President

- Taught students full-stack development with *React*, *Node*, and *Postgresql* each week as a means for improving the computer science program at school.
- Helped local businesses by updating their websites.