

# Brian Chen

[GITHUB](#)[LINKEDIN](#)[WEBSITE](#)

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## SKILLS

JavaScript • React • Redux • HTML5 • Sass/Less/CSS • Ruby • Ruby on Rails • SQL/NoSQL • React Native

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## EXPERIENCE

**EsFiddle** (Open Source Contributor)

March 2017 - Present

- Improved several user interfaces by implementing a navigation bar in EJS.
- Purposed and architected a way to adding title and description to each “fiddle” or example.

**Turbonomic** (Technical Support Engineer)

April 2015 - August 2016

- Diagnosed, troubleshoot, and identified solutions to resolve client issues using Unix and Java.
  - Researched and reproduced client environment to test and validate solutions.
  - Managed several top priority bugs on a daily basis while providing detailed feedback to clients.
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## PROJECTS

**Floorsurfing** (React-Redux, Ruby on Rails, PostgreSQL)

[Live](#) | [GitHub](#)

*Full stack web application for travelers looking for “floors” to sleep on. Inspired by Couchsurfing.*

- Leveraged Google Map’s API to implement an interactive map of listings, filtering data based on cities, amount of guests, and dates.
- Dispatched AJAX requests to RESTful backend to retrieve, create or update models.
- Managed different application states with Redux architecture through the use of reducers, middlewares, actions and store.

**Space Invaders** (JavaScript, jQuery, CreateJS)

[Live](#) | [GitHub](#)

*Space Invaders game on web browser with a unique and personal feel.*

- Rendered rich interactive graphics through CreateJS.
- Calculated pixel perfect collision detection by tracking position of images displayed on the canvas.
- Optimized DOM manipulation through the use of jQuery to switch between screens.

**Timeline** (React Native, JavaScript, Firebase)

[Live](#) | [GitHub](#)

*iOS mobile note taking application*

- Integrated Firebase to store entries which allows data to be accessed on any device.
  - Applied React Native Swipeout library to create swipeable components, allowing for a natural and intuitive mobile interface.
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## EDUCATION

**App Academy**

December 2016

*1000+ hour full stack web development course with < 3% acceptance rate*

**University at Buffalo, SUNY**

July 2014

*B.S. Electrical Engineering*