

Brian Chen

[GITHUB](#)

[LINKEDIN](#)

Software Engineer (347) 997-0665 • brianc.cb@gmail.com

SKILLS

JavaScript • Ruby • Java/Java EE • Ruby on Rails • React • React Native • HTML • Sass/CSS • SQL • Unix

PROJECTS

Floorsurfing (JavaScript, React, Ruby on Rails)

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

Full stack web application for travelers looking for a place to stay while meeting locals. Inspired by Couchsurfing.

- Leveraged Google Map's API to retrieve coordinates of cities and display listings by location and availability.
- Dispatches Ajax requests to the fetch or create models that renders on React Component.
- Utilized Sass to separate stylesheets and create re-usable variables for font, buttons and colors throughout the application.
- Designed with Redux architecture to provide isolation of state management through the use of reducers, middlewares and actions.

Space Invaders (Javascript, jQuery, EaselJS)

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

Classic Space Invaders game on web browser

- Implemented with EaselJS to render rich graphics on HTML5 canvas.
- Calculated pixel perfect collision detection to enhance gameplay.

Timeline (JavaScript, React Native)

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

Note taking mobile Application

- Utilized NavigatorIOS, Modal, TouchableHighlight to provide a user friendly workflow.
 - Integrated Firebase to store entries which allows data to be accessed on any device.
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EXPERIENCE

Turbonomic (Technical Support Engineer)

April 2015 - August 2016

- Utilized Unix, SQL and Java to diagnose, troubleshoot and identify solutions to resolve client issues.
 - Researched and reproduced client environment to test and validate solutions.
 - Managed 5-10 issues a day from start to finish while providing prompt and accurate feedback to clients.
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EDUCATION

App Academy, San Francisco

September 2016

Full Stack Web Development Course

- 1000+ hour course with < 3% acceptance rate

University at Buffalo, SUNY

July 2014

B.S. Electrical Engineering

- Courses: Embedded Systems, Java, Communication Systems, Assembly Language