

BRUCE WANG

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[Github](#)

| [Portfolio](#)

| [LinkedIn](#)

Projects

"Lacks" (Rails, React, JavaScript, PostgreSQL, AWS S3)

[live](#) | [Github](#)

- A real-time messaging app based on Slack with channel creation/search and image uploads
- Integrates Pusher API and web sockets for real-time messaging and channel updates
- Allows GIF posts with custom AJAX requests to the Giphy API filtered by tag name
- Persists messages if users leaves a conversation, rejoins them when new messages are detected

Conway's Game of Life Simulator (JavaScript, jQuery, EaselJS)

[live](#) | [Github](#)

- A simulation of Conway's Game of Life with extensive menu of pre-set cell configurations
- Renders an interactive, click-able grid with playback options and dynamic speed slider
- Imports and parses cell patterns from text and generates them onto the game grid

HackeyQuery (JavaScript)

[live](#) | [Github](#)

- A JavaScript library for DOM manipulation, selection, and traversal with minimal overhead
- Simplifies HTTP requests by making XML HTTP requests with sensible defaults, automatically converts JSON data into plain Javascript objects, results in significantly fewer lines of code

Skills

Ruby | Ruby on Rails | NodeJS | JavaScript | jQuery | ReactJS | Redux | SQL | Git | HTML5 | CSS | Sass

Education

APP ACADEMY

2016 - 2016

Full stack web development bootcamp, 1000+ hours, <3% acceptance rate

TUFTS UNIVERSITY

2009 - 2013

B.S in International Relations, 3.5 GPA

Work Experience

Full Stack Developer | Door3 | Project: Work from Home Vintage Experts

March 2017 - Current

- Worked on a full business enterprise, employer-employee job placement app built with React/ Redux, Material UI, Lodash, Javascript, NodeJS, KnexJS/Postgres
- Implemented features including but not limited to pagination, multi-menu filtering, sorting, creating users/editing users, form validations, and creating API endpoints in NodeJS/Postgres
- Adhered to strict two-week release deadlines according to client demands through JIRA
- Built React components using Material UI library with animations, styling, and error validations
- Ensured app functionality and styling for cross-browser compatibility