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 | RSpec | JavaScript | jQuery | ReactJS | Redux | SQL | Git | HTML5 | CSS | AWS

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

Zihua Creative Inc. | Editor/Director   2014 - 2016

- Produced and encoded videos/motion graphics assets for company website
- Accelerated sound sync workflow, reduced hours of editing time per day
- Streamlined filming process significantly using self-built teleprompter, saving equipment costs
- Fluent in Final Cut 7/X, Adobe Premiere Pro CC, Adobe After Effects CC, Davinci Resolve 12